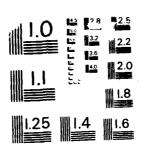
AD-A190 730 1/3 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHA--

USAFETA. 6/DS. 88/00) RS 268500

OPERATING LOCATION - A USAFETAC Air Weather Service (MAC)



"LIMITED SURFACE OBSERVATIONS" CLIMATIC SUMMARY "LISOCS"

MINSK USSR

MSC #268500

N 53 52

E 027 32 ELEV 768 FT UMMM

PARTS A - F

HOURS SUMMARIZED: SYNOPTIC 3 HRS

PERIOD OF RECORD:

HOURLY OBSERVATIONS: NOV 77 - OCT 87 JAN 2 6 1988 SUMMARY OF DAY DATA: NONE

FEDERAL BUILDING

"Approved for public releas SHEVILLE, N.C. 28801 - 2723 Distribution Unlimited."

88 2 76

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/007 (LISOCS) MINSK USSR Jan 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

REPORT DOCUMENTATION PAGE

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- 3.Distribution/Availability of Report: Approved for public release; distribution unlimited.
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6b.Office Symbol:

6c.Address: Federal Building, Asheville, NC 28801-2723

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7b.Address: Scott AFB, IL 62225-5458

11Title: (LISOCS) Minsk USSR.

12Personal Author(s):

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17COSATI Codes: Field--04, Group--02

18Subject Terms: *climatology *weather meteorological conditions winds precipitation barometric pressure sky cover temperature relative humidity paychrometric data visibility ceiling Limited Surface Observations Climatic Summary(LISOCS); Minsk USSR; USSR; RS268500.

19Abstract:
A statistical data summary of surface weather observation climatology:
Minsk USSR. This summary is similar to the Revised Uniform Summary of Surface Weather
Observations (RUSSWO), but is based on data collected from limited-duty weather observing
stations; i.e., those that take weather observations less than 24 hours a day, 7 days a
week. The summary is in five parts: PART 1, Weather Conditions and Atmospheric
Phenomena; PART 2, Surface Winds; PART 3, Ceiling and Visibility; PART 4, Psychrometric
Summaries; and PART 5, Pressure Summaries. Note that PART 2, Precipitation, is omitted.
See USAFETAC/TN-83-001 (AD132186), An Aid For Using The Revised Uniform Summary of Surface
Weather Observations (RUSSWO), for complete descriptions of contents and instructions for
use.

20Distribution/Availability of Abstract: Same as report.

21Abstract Security Classification: UNCLASSIFIED.

22a Name of Responsible Individual: Marianne L. Cavanaugh

22b Telephone: (618)256-2625.

22c Office Symbol: USAFETAC/LDD.

DD FORM 1473UNCLASSIFIED

LIMITED SUPFACE OBSERVATIONS CLIMATIC SUMMARY

STATION NAME: MINSK USSR

STATION NUMBER: 268500

SUMMAPIZED HOURS: SYNOPTIC 3-HOURLY

PERIOD OF RECORD

HOURLY OBSERVATIONS: NOV 77 - CCI 87

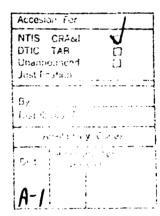
SUMMARY OF DAY DATA IFULL TIME!: NONE

SUMMARY OF DAY DATA (TEMPERATURES ONLY) DEC 58 - JUN 71, JAN 73 - OCT 87

TIME CONVERSION LST TO GMT: +3

DATE PRODUCED: 14 JAN 88

ALL USERS OF THIS LISCOS MUST FAMILIARIZE THEMSELVES WITH THE SITE'S DATA LIMITATIONS PRIOR TO USING OF DISTRIBUTING THESE SUMMARIES. A SHECIAL CAVEAT PAGE PROVIDES IMPORTANT INFORMATION FOR ALL USERS. THIS CAVEAT PAGE IS LOCATED IN FRONT OF THE SUPPLEMENTAL SECTION.





OL-A/USAFETAC/MAC/AWS ASHFAILLE NO 28801

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARIES-+LISOCS

HOUPLY OBSERVATIONS: ALL RECORD ON RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY

SUPPLEMENTAL DATA: DATA DERIVED FORM EARLIER PERIODS IF AVAILABLE, AND/OR FROM ONE OR MORE REPRESENTATIVE SITES AND COMBINED BY A METEUROLOGIST.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSHO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE

MANNER OF PRESENTATION.

HOLFLY SUMMARIES CONTAINING "TOTALS" AND "ALL HOURS" ARE ONLY FOR THOSE HOURS SUMMARIZED. IN COMPUTING THESE VALUES
THE VALUES IN THE 3-FOUR TIME GROUPS WERE ADDED AND DIVIDFU BY THE NUMBER OF GROUPS.

STANDARD 3-FOUR TIME GROUPS: IN ALL SUMMARIES SHOWING CHURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: JODO-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND FXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001. "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS

(

STATION FISTORY

PART A: MEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: SEE SUPPLEMENTAL DATA SECTION BELOW

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART F: TEMPERATURE AND PELATIVE FUMILITY SUMMARIES

PART F: PRESSURE SUMMARIES

SUPPLEMENTAL DATA SECTION -- SUMMARY OF LAY DATA

ANSWOO NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTEM STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF
THE WMO NUMBER WITH THE ADDITION OF A SUFFIX OF THEORY OF I. IN CASES WHERE IS NO DESIGNATED WMO NUMBER,
A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH MMO PULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO
AS LATSAN OR USAFETAC NUMBERS WHICH UNICELLY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

NOTE: THE FIRST AND LAST FOUR CHOUPS MAY UP MAY NOT CONTAIN ALL THREE FOURS, SEE HOURS SUMMARIZED ON COVER OR STATICN FISTORY SHEET TO DETERMINE WHICH HOURS ARE INCLUDED IN THESE TWO HOUR GROUPS.

268		MINSK USSR			N 5		E 027 32	768 Ft	MMMU	₩MU Ne(iMP* H
		STATION	LOCATIO	A NC	ND IN	ISTRU	JMENT	ATION	HISTOR	!Y
OF OCATION		GEOGRAPHICAL LOCATION &	NAME	TTPE OF STATION	AT THIS L	NOITA30	LATITUDE	LONGITUDE	FIELD (FT) HT &	4 96 6
1	MINSK,	USSR		FGN	Nov 77	Oct 87	N 53 52	E 027 32	768 Ft N	/A 8
UMBER OF	DATE OF CHARCE		SURFACE WIND LOCATION	EGUIPMENT	TYPE OF	ITPE OF	HT ABOVE	REMARKS. ADI	DITIONAL EQUIPMENT.	OR REASON FOR CHANGE
			N/A		N/A	R RECORDER	N/A			
SAFE	TAC	<u> </u>	PREVIOUS EDITION	5 OF 141	S FORM ARE D	\$01575.		CCNTINUED ON R	EVERSE SIDE	

A M ME H	DATE OF	SURFACE WIND EQUIPM				
CATION	OF CHANGE	FOCATION ,	TYPE OF TRANSMITTER	TYPE OF A	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

- 1. A FERCENTAGE FREQUENCY OCCUPRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
- 2. DATA BASED ON HOURLY OBSERVATIONS.
- 7. SUMMARIZED BY THE STANDARU 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR URIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

HEL PHECIPITATION: THIS CATEGORY INCLUTES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE
OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY
EXCEED THE PERCENTAGES IN THIS CULLING.

FUE: ALL REPORTED FOG, ICE FUG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMPINATION THEREOF.

BLC. The SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WEEN REPORTED.

- CUST AND/OR SAND: ALL REPORTED DUST, SAND, REDWING DUST, BLOWING SAND AND ANY COMPINATION THEREOF.
 THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA
 VISIBILITY LESS THAN 5/8 MILES (1000 METERS).
- ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAMP)
 AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF
 THE INDIVIDUAL COLUMNS MAY EXCLED THIS COLUMN.

NUTF 3:

- . Y VALUE IN THE TABLES OF ".C" INTICATES LESS THAN .CS% OCCURPENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
- 2. METAR STATIONS (LEGINNING IN JAN 1965) AND SYNOPTIC PEFORTING STATIONS RECORDED ON THE ANS FORMS 17/1GA AND TRANSMITTED LUNGLINE ONLY THE FIGHEST ORDER OF ATMOSPHERIC PLENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE GESENVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE ANS FORMS 12/164, BUT ONLY THE PAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR MATA BASE FOR HOUNLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD	OF	RECORD:	78-87
MONTH:	: 44	A N	

								HONTE: JAN		
+0UPS (LSI)	TSTMS	RAIN E/OR URIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	* OBS WITH PRECIP	FOG	SMOKE C/OR BLOWING HAZE SNOW	DUST \$ 085 E/OR W/CBST SAND TO VISION	T OTAL CBS
6 0- 02	1	4.5	1.0	34.6	• • • • • • • • •	37.9	36.2	.3	36.6	309
23-05	1	4.9	.3	35 • 5		39 • 4	35 • 2	• 3	35.5	307
06-08	1 .3	3.9	1.3	35 • 7		39.9	35.4		35.4	308
59-11	I	5 • 5	1.9	40.3		44 • 5	34.4		34 • 4	308
12-14	1	5 . 4	1.0	47.9		52 • 5	28.9		28.9	305
15-17	1	4.9		38.8		42 • 7	33.9	• 3	34.2	307
18-20	1	5.6		30.8		24 . 8	41.7	• 3	42.1	302
21-23	1	4.9	•7	31.4		35 • 6	38 • 6	• 3	38.9	306
TOTALS	l .0	4.9	.8	36.9		40.9	35.5	• 2	35 • 8	2452

STATION NUMBER: 268500 STATION NAME: MINSK USSR

•1 2.3 1.2 27.0

TOTALS |

PERIOD OF RECORD: 78-87 MONTH: FEB

HOURS (LST)	I TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW E/OR SLEET	HAIL	\$ OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING Snow	DUST E/OR Sand	% 085 W/CBST TO VISION	TOTAL OBS	••••
50-03	i	2.5	1.4	23.9	• • • • • • • •	27.1	40.C	. 4	•••••	• • • • • •	40.4	280	••••
03-05	. 4	2 • 1	1.1	26 • 1		28 • 2	39 • 3	. 4			39.6	280	
76-08	1	1.4	1.8	26 • 6		28 . 8	39.9				39.9	278	
J9−11	1	1.8	1.8	33.0		36 • 2	43.0				43.0	279	
12-14	1	3.2	.4	35 • 5		38 . 4	35.1				35.1	279	
15-17	ŧ	1.4	.7	25.7		27.5	32 • 1				32.1	280	
18-20	1	3.6	1.1	24.9		27 . 8	33.6	. 4			33.9	277	
21-23	ı	2	1 -4	23.0		23.6	38.2	. 4			38.6	284	

29.7 37.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM FOURLY CBSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR

PEPIOD	OF	RECORD:	78-87
	- 44		

								MONTH:	MAR				
+ OURS (LST)	T S TM S	RAIN &/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	 ⊦ail	* OBS WITH PRECIP	FOG	SHOKE E/OR HAZE	BLOWING Snow	DUST E/OR SAND	# 08s W/c8st To VISION	T OT AL	· · ·
30-D2 l		7.6	•3	12.8	• • • • • • •	19.7	37.8	• • • • • • •	••••••	• • • • • •	37.8	304	• •
03-05	• 3	8.7	•6	12.0		20 . 4	40.5				40.5	309	
06-08		7.1	1.3	15.2		22 • 7	43.4		. 3		43.7	309	
39-11		10.1	• 3	21.2		29 . 3	51.1			. 3	51.5	307	
12-14 1		10.1		19.3		27 • 5	39.9	.3			40.2	306	
15-17 f		8.1		14.2		20.4	31.4	•6		• 3	32.4	309	
18-20		7.4		11.0		16 • 5	29.8	• 3			36.1	309	
21-23		9.4		12.0		18 . 5	32.8	. 3			33.1	3C8	
TOTALS I	.0	8.0	.3	14.7		21.9	38.3	• 2	• 0	- 1	38.7	2461	

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD	OF	RECORD:	78-87
MONTH:	. A F	PR	

 HOURS (LST)	T S TMS	RAIN E/OR DRIZZLE	FRZING RAIN 6/OR DRIZZLE	SNOW E/OR SLEET	FAIL	\$ OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BŁOWING SNOW	DUST E/OR SAND	* OBS W/OBST TO VISION	T OT AL OBS	
pp-cz	••••	12.3	• • • • • • • •	3.8		14 • 7	22.2	• 3			22.5	293	,
U3-C5		7.9		2 • 7		9.4	27.4				27.4	299	
56-L8		6.7		3.7		9.4	35 • 2				35.2	298	
J9-11		11.3	• 3	5.7		15 • 3	33.7	. 7			34.3	300	
12-14		11.1	.3	5.1		14.9	17.6	1.7			19.5	296	
15-17	.7	11.4	.3	5.4		15 • 1	12.8	• 3			13.1	298	
18-20		13.1	•3	5 • 4		16 • 2	8.8				8 • 8	297	
21-23	• 3	9.7	.3	3 • 0		11 • 4	16.4	• 3			16.7	299	
TOTALS	• 1	13.3	•2	4.4		13.3	21.8	. 4			22.2	2380	L

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY COSERVATIONS

AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 78-67 STATION NUMBER: 26850C STATION NAME: MINSK USSR MONTH: MAY RAIN TSTMS 6/OR DRIZZLE 1 OBS WITH PRECIP SHOKE * oBs SNOW E/OR SLEET DUST E/OR FOURS I RAIN E/OR E/OR BLOWING W/(85T (LST) | HAZE SAND SNOW OBS DRIZZLE VISION 306 up-02 | 03-05 | 10.5 • 3 10.5 18.6 306 . 3 06-08 | 8 . 1 8.1 30.7 • 3 309 (9-11-1 10.7 1.0 11.4 22.7 . 3 22.7 308 12-14 | . 3 13.4 • 3 13.4 9.2 9.2 305 15-17 | 2.9 12.1 . 7 12.4 5.9 5 • 6 • 3 306 18-20 1 3.9 12.1 1.3 12 • 1 3.3 • 3 307 21-23 1 1.6 9 . 8 • 3 9.8 306 TOTALS | 1.2 10.0 10.9 13.6 13.7 2453

STATION NUMBER:									HONTH:	OF RECORD JUN				
FOURS (LST)		TSTMS	RAIN	FRZING RAIN	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE	BLOWING SNOW	DUST E/GR Sand	1 0BS W/CBST TO VISION	T OT AL OB S	••••
00-02	1	1.3	10.4		•••••	• • • • • • • •	10.4	9.0	• • • • • • • •	•••••	•••••	9.0	299	• • • • •
03-05	1	. 3	10.3				10.3	15.7				15.7	300	
05-08	t		7 • 4				7.4	31.3				31.3	297	
09-11	1	. 3	13.4				13.4	19.5				19.5	298	
12-14	1	. 3	12.0				12 • 0	8.4	• 3			8.7	299	
15-17	t	2.3	14.1				14 . 1	3 . 7	• 7			4.4	298	
16-50	1	4.3	14.6				14 . 0	1.0				1.0	299	
21-23	1	2.0	12.1				12 • 1	4.0				4.0	297	
TOTALS	1	1.4	11.7				11 • 7	11.6	• 1			11.7	2387	L

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY COSERVATIONS

N NUMBER:	268500	STATIO	ON NAME:	MINSK U	SSR				PEPIOD OF RECORD	1: 78-87		
FOURS (LST)		TSTMS	RAIN &/OR DRIZZŁE	FRZING RAIN C/OR DRIZZLE	SNOW &/OR SLEET	PAIL	2 085 WITH PRECIP	FOG	SMOKE E/OR BLOWING PAZE 5NOW	DUST E/OR SAND	ROOS H/CBST TO VISION	T OT AL OB S
00-02	1	1.6	16.0	• • • • • • • • •	•••••	•••••	10.0	15.2		• • • • • •	15.2	310
23+05	ı	1.0	6.0				6 • 8	21.9			21.9	310
36+08	ł	• 3	8 . 4				8 • 4	31.8			31.8	308
69-11	ŧ	. 3	9.4				9.4	22.9			22.9	310
12-14	1		13.6				13.6	5.8			5 • 8	309
15-17	1	2.6	16.6				16.6	2.6			2.6	308
18-20	i	1.9	12.6			. 3	12 • 3	3.2			3.2	308
21-23	1	3.9	11.6				11.0	4.2			4.2	308
TOTALS	ı	1.5	11.6			• 0	11.0	13.5			13.5	2471

STATION NUMBER:	268500	STATI	ON NAME:	MINSK U	22K				PERIOD OF A		: 78-67			
+ OL RS {LS1}		TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN E/OR URIZZLE	SNOW G/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLO PAZE SI	WING Now	DUST E/OR SAND	1 085 N/CBST 10 VISION	T OT A L 08 S	
gc-02		.7	6.6	• • • • • • • • •	••••••	•••••	6.6	15.7	• • • • • • • • • • • •	• • • • •	,	15.7	305	• • • • •
L3-05	١	. 7	7.8				7.8	22.1		• 3		22.5	307	
6-08	1	. 3	9.5				9.5	38.9				38.9	306	
C9-11	ı		9.1				9.1	32.7				32 • 7	309	
12-14	ł	. 7	7.6				7.6	14.1				14.1	304	
15-17	i	1.0	11.5				11 • 5	6.9	• 3			7.2	304	
18-25	1	1.6	14.1			. 3	14.5	3.9	• 3			4 . 3	304	
21-23	i	. 3	10.4				10 • 4	8 • 1				8 - 1	308	
TOTALS	ı	. 7	9.6			• 0	9.6	17.8	•1	. 0		17.9	2447	l

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY CBSERVATIONS

STATION NUMBER:	26850€	STATION NAME:	MINSK USSR
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PERIOD	0F	RECORD:	78-87

JIHITON NONDENT E	00500	200 00000						MONTH: SEP			
HCURS HCURS (LST)	T S TH	RAIN IS E/OR DRIZZLE	FRZING RAIN E/OP GRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR BLOWING HAZE SNOW	DUST E/OR SAND	TOBS W/(BST TO VISION	T OT AL
00-02		10.0	• • • • • • • •	******	•••••	10.8	29.4			29.4	296
C3-05		13.4				13.0	32 • B	• 3		33 • 1	299
96-68 I		12.2				12 . 2	41.3			41.3	286
09-11		14.5				14 . 5	41.6			41.6	296
12-14		3 14.6				14 . 6	29.6	. 7		30.3	294
15-17		3 14.7				14,7	15.7	• 7		16.3	300
16-20		.3 13.6				13.0	14 • C	1.4		15.4	293
21-23	1,	.0 12.7				12 . 7	23.1	.7		23.7	299
TOTALS		.2 13.2				13.2	28.4	•\$		28.9	2363

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: OCT

HOURS (LST)	TSTMS &/OR R Drizzle &	ZING SNOW AIN E/OR HAI /OR SLEET ZZLE	E OBS L WITH PRECIP	FOG	SMOKE C/OR BLOWING HAZE SNOW	DUST 1 085 E/OR W/CBST SAND 10 VISION	TOTAL OBS
20-02	13.4	1.0	14 - 0	36 - 8	*****************	36.8	307
33-05	14.9	1.0	15.5	38.5		38.5	309
C6-C8	15.1	2.0	16 . 7	43.9		43.9	305
39~11	16.8	1.6	18 . 4	50.2		50.2	309
12-14	14.5	2 • 3	16 . 8	18 • 2	• 7	38.6	304
15-17	14 + 7	2 • 3	16 . 3	30 • 0	1.0	30.9	307
18-20	16.4	1 • 3	16 . 7	77.8	• 3	28.1	299
21-23	15.6	1.6	16.6	33.1		33.1	308
10TALS	15.2	1.6	16 . 4	37,3	• 3	31.5	2448
		· · · · · · · · · · · · · · · · · · ·	** ** * ** * * * * * * * * * * * * * * *	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	•••

PERCENTAGE FREQUENCY OF OCCURRENCE OF WATHER CONDITIONS FROM HOURLY CBSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86 MONTH: NOV

							HONINA NOT				
 	RAIN TSTMS 6/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	PAIL	% OBS WITH PRECIP	FOG	SHOKE E/OR BLOWIN PAZE SNOW		% OBS W/OBST TO VISION	T OT AL OBS	• • • • •
ენ-ნ2 I	15.4	.7	10.6	•••••	24 • 0	40.4	• • • • • • • • • • • • • •	••••••	40.4	292	• • • • •
03-05	14.9		11.8		24 . 7	42.9		• 3	43.2	296	
L6-78	14.1		13.8		25 • 8	46.3			46.3	298	
oc-11 1	15 • 4	•3	13.4		27 • 2	50.3			50.3	298	
12-14	16.2		18.5		32 • 3	42.1			42.1	297	
15-17	16.7		14.3		30.3	39 • 3	. 3		39.7	300	
18-23	10.7		13.4		29 • 4	39.5			39.5	299	
21-23 1	17.4	.7	14.8		29 • 2	38.3			38.3	298	
TOTALS	16.4	•2	13.8		27.9	42.4	•0	•0	42.5	2376	

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86

M	0	N	T	H	:	D	E	C

								HOMIT				
 FOLRS (LST) 	TSTMS	RAIN 6/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	2 OBS WITH PRECIP	FOG	SMOKE E/OR Paze	BLOWING Snow	DUST E/OR SAND	* OBS W/CBST TO VISION	T OT AL OB S
00-02	****	10.7	1.9	30.2	•••••	38 . 6	35.1	.6	• • • • • • • • •	. 3	36.0	338
03-05 1		11.4	2.6	27.4		26 . 8	36.2			. 3	36.5	307
Ce-08		10.7	1.3	31.9		38 . 9	35.2				35.2	307
29-11		10.1	1.6	26.3		35 • 4	40.9				40.9	308
12-14		9.5	2.3	37.7		47.5	31.8				31.8	3 0 5
15-17	• 3	12.3	1.6	30.7		41 . 7	36 • 2	. 3			36 • 6	309
18-20		11.4	2 • 6	23.2		35 • 3	43.1	• 3			43.5	306
21-23		12.4	1.3	27.8		37 • 9	37.3	. 3			37.6	306
FOTALS	•0	11.1	1.9	29.4		29 • 0	37.0	.2		. 1	37.3	2456

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY CBSERVATIONS

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87
MONTH: ALL

•••••	HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW E/OR SLEET	HAIL	\$ OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING Snow	DUST 6/OR SAND	2 OBS W/CBST TO VISION	T OTAL OBS
JAN	ALL	.0	4.9	8.	36 • 9	• • • • • • • •	40.9	35.5	• • • • • • •	•2	• • • • • • •	35.8	2452
FEB	1	•1	2 • 3	1 •2	27.0		29 . 7	37.7	•2			37.8	22 3 3
MAF	1	• 0	8 • 6	•3	14.7		21.9	30.3	• 2	•3	.1	38.7	2461
APP	1	- 1	16.3	•2	4.9		13.3	21.8	.4			22.2	2380
MAY	1	1.2	10.8		.5		10.9	13.6	•1			13.7	2453
JUN	1	1.4	11.7				11.7	11.6	.1			11.7	2387
JUL	1	1.5	11.0			• 0	11.0	13.5				13.5	2471
A UG	1	• 7	9.6			• 0	9.6	17.8	•1	• 0		17.9	2447
SEP	ı	• 2	13.2				13.2	28.4	• 5			28.9	2363
0 C 1	1		15.2		1.6		16 . 4	37 • 3	. 3			37.5	2448
NOV	ī		16.4	•2	13.8		27.9	42.4	•0		•0	42.5	2378
DEC	1	•0	11.1	1.9	29.4		39 • 0	37.0	•2		-1	37.3	2456
	TOTALS !	. 4	10.4	.4	10.7	• 0	20 • 5	27.9	• 2	٥.	.0	28.1	28929

 SEE SUPPLEMENTAL SECTION ISSUMMARY OF DAY DATA; FOR THESE SUMMARIES.

 FTPPPPPP
 AAAAAA
 RR RRRRR
 TI IITITIT
 CCCCCC

 FPPPPPPPP
 AAAAAAAA
 KG KRRRRRR
 TI TITTITIT
 CCCCCCCC

 FP PP AA AA KR RR IT
 CC
 CC

 FP PP AA AA KR RR IT
 CC
 CC

 FPPPPPPPP AA AA AA SERRRRRR
 IT
 CC

 FFFPPPPP AAAAAAAAAA
 PR RRRRRR
 IT
 CC

 FF
 AAAAAAAAAA
 PR RRRRRR
 IT
 CC

 FF
 AAAAAAAAAAA
 RR RR
 TT
 CC

 FP
 AA AA AA FR RR
 IT
 CC
 CC

 PP
 AA AA AA FR RR
 IT
 CCCCCCCC

 FP
 AA AA AA FR RR
 IT
 CCCCCCCC

BLVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WINU SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PLACENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARU 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY FALL YEARS COMBINED ...

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY
LIMITATIONS: WHEN VISIBILITIS EQUAL TO OR GREATER THAN 1/2 MILES. THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN
THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".O" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

AIR BEATHER SERVICE/MAC

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD OF RECORD:

78-87

PERIOD OF RECORD: 78-87

MONTH: JAN HOURS (LST): 0000-0200

WIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 73-7 70-7 ME A N (DEGREES) | WIND ı N . 7 2.6 1.3 • 3 4.9 6.0 NNE . 7 1.0 1.6 4.0 6.7 ΝE 1.0 • 3 • 3 2.0 ENE .7 • 3 4.9 5.7 • 3 £ 2.3 1.0 5.6 7.4 ESE 1.0 7.5 • 3 SE . 7 . 7 4.2 2.6 6.6 5 S E . 3 6.2 1.6 5 • 6 \$ 11.4 7.0 4.9 3.3 2.0 1 . 3 10.9 7.3 55# . 7 4 . 6 3.9 1.6 7.2 7.3 SW 2.3 1.3 • 3 3.3 W 5 W 2.3 2.0 1.0 5.6 7.6 4.2 1.3 13.4 6.7 KNW 2.9 5.9 5.6 • 3 6.2 6.1 VARIABLE CALM 1.6 ////// TOTALS 100.0

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 HIND SPEED IN KNOTS MONTH: JAN HOURS(LST): 0300-0500 DIRECTION ! 17-21 22-27 28-33 34-40 48-55 GE 56 TOTAL IDEGREES! 1 WIND N 3 • 0 . 3 5.2 NNE • 3 1.6 • 3 2.3 5.1 . 7 1.0 NE . 3 ENE . 7 1.3 • 3 2.3 4.6 Ĺ . 7 1.6 1.0 4.9 7.3 ESE . 7 1.6 2.0 1.3 5.9 8 . 2 SE 3.0 4 . 3 6.0 SSE 1.6 3 . 6 3.3 . 3 8.9 6.4 . 7 4.3 5 • 3 1.0 11.2 7.5 554 4.3 . 7 • 3 3 . 6 8.9 7.2 . 7 2 . 3 3.3 2.0 8.2 8.3 MSM 3.0 • 3 3 . 3 1.0 7.6 1 . C 3.9 3.6 • 7 9.2 6.4 WNU 1.6 5 • 6 1.3 NW 3.0 2.0 5 . 6 6.6 NNW • 7 7.0 VARIABLE CALM TOTALS

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

(

• • • • • • • • • • •		• • • • • • •	•••••	• • • • • • •			IN KNOTS	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	•••••
DIPECTION (DEGPEES)	1	4 -6	7-10		17-21	22-27	2F-33	34-40	41-47			TCTAL	ME A N WIND
N	. 3	2.0	•7	•••••	• • • • • • • •	•••••	••••••		•••••	• • • • • • •	• • • • • • • •	2.9	5.3
NNE	.3	• 7	.7									1.6	5 . 2
NE	! !	1.0		. 3								1.3	7.0
ENE	1 • 3	1.3	.7	. 3								3.6	5 • 1
Ł	1 1.0	3.3	1.3	• 3								5.9	5.8
ESE	1 - 3	2.0	1 • 3	1.0	. 3							5.9	6.9
SE	.3	2.9	1.0									4 • 2	5.5
5 5 E	1.0	3.6	3.3									7.8	6.3
s	.7	4.9	3.9	2.3								11.8	7.6
SSW	.7	5 • 2	2.6	. 7								9.2	6.6
SW	1.0	3.6	3.6	1.6								9.8	7.7
W S W	.7	1.6	3.9	. 3								6.5	7 . 3
•	1.3	5.9	1.6	• 3								9.2	5 . 6
WNW	1.3	3.3	1.3	1.3								7.2	6.6
NW	1.0	3.6	1.6									6.2	5.5
NN #	1 1 2	2 • 6	1.0									4.9	5 • 1
VARIABLE	· • • • • • • • • • • • • • • • • • • •	••••••	•••••		•••••	••••••		• • • • • • •	• • • • • • •	• • • • • • •	••••••	•••••	••••••
CALM	,,,,,,,,	,,,,,,,	11111111	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	2.0	//////
TOTALS	, 13.4	47.4	28.4	P.5	• 3							100.0	6.3

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

ION NUMBER	: 268500	STATION	NAME:						MONTH:		HOURSILS	-87 1): 6900-	11 CO
IRECTION DEGREES)	1-3	4 -6	7-10	11-16	17-21	ND SPEED	IN KNOTS 28-33		41-47	48-55	GE 56	TCTAL 3	ME A N W1 N D
N [.6	• 6	1.0	• 3	*******	• • • • • • • •	•••••	•••••	•••••	•••••	•••••	2.6	7.0
NNE .		1 • C	. 3	• 3								1.6	7.2
NE !		1 - 3										1.3	5.0
ENE !	• 3	1.9	1.3	• 3								3.9	6.7
	1.0	2.9	1.0	1.3								6.2	6.3
FSE	1.3	1.9	2.6	• 6	. 3							6.8	7.4
SE	• 3	2.9	1.6									4.9	6.1
22c	1 • 3	1.9	1.9	• 6								5 • 8	6.7
5	2 • 3	2.9	4.2	2 • 3								11.7	7.1
556	1.6	4+5	5 • 8	• 6								12.7	6.7
S #	. 3	3 • 6	2.3	1.3								7.5	7.2
wsw !		1.9	3.6	• 6								6 • 2	8.1
- !	1 • 3	4.5	1.0									6 • 8	5 • 2
unu	1.6	4.9	1.3	• 3								8.1	5 • 2
Nw !	• 6	2.9	1.0	• 3								4.9	5.9
NNW	. 3	3 • 6	1.3	. 3								5.5	5 .8
VARIABLE	• • • • • • • •	•••••	• • • • • • • •	• • • • • • •	•••••	•••••		•••••	••••••	••••••	•••••	• • • • • • • •	•••••
CALM	,,,,,,,,,	,,,,,,,	,,,,,,,,		,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	3.6	,,,,,,
TOTALS I	13.0	43.5	30.2	9.4	.3					-		100.0	6.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): 1200-14CD

•••••		•••••	******	• • • • • • •	 I u	ND SPEED	IN KNOTS	• • • • • • •	• • • • • • • • •		•••••	•••••	•••••
DIRECTION (DEGREES)		4-6	7-13		17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL %	ME A N Wind
N	1.3	1.7	1.0	.3	• • • • • • • •	.3	••••••	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	4.6	6.9
NNE	! ! . 3	1.3	1.0	. 3								3.0	6.2
NE] 	• 7	. 3									1.0	6.0
ENE	 .7	1.3	•1	. 7								3.3	6.8
	l i												
£	l 2.c	2 • €	3.0	• 7								8.3	6 • 2
ESE	.3	• 7	2.0	. 7	. 3							4.0	8.9
SE	. 3	2.0	3.0									5.3	7.4
SSE	. 3	2 • 6	2 • C									5.0	6.3
S	1 • 3	5 • 6	4 • C	1.7								12.6	7.0
5 5 W	1.0	3 • 3	6 • 6	1.7								12.6	7.8
SW	1.0	3 • 3	3.3	. 7								8 . 3	6.9
w S w	 	2 . 3	4.6	. 3								7 . 3	7.8
•	.7	3 • 6	2 • 0	1.0								7 • 3	6.7
60 M	.7	2 • 6	2.3									5.6	6 • 1
NW	. 3	3 . 3	1.7	. 3								5.6	6.6
NN W	. 3	1.3	1.0									2.6	6.5
VARIABLE	' ' • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • •		•••••	••••••	• • • • • •	•••••		• • • • • • •	• • • • • • • •	••••••
CALM	,,,,,,,,,	,,,,,,	,,,,,,,,	//////	,,,,,,,	,,,,,,,,	,,,,,,,,	//////	,,,,,,,	,,,,,,,	,,,,,,,	3.6	111111
TOTALS	10.6	38 . 4	38.4	P.3	. 3	• 3						100.0	6.7
•••••	• • • • • • • • • •			• • • • • • •		• • • • • • • • •					• • • • • • •		•••••

GLOBAL CLIMATOLOGY BRANCHUSAFETAC

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 1500-1700 | WIND SPEED IN KNOTS
| DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 TOTAL ME A N IDEGPEES) | HIND • 3 N 2 • 6 1.3 4.2 6.8 6.0 NNE • 7 . 7 1.E 1.6 1.0 2.6 7.0 FNE . 7 • 3 • 3 1.0 2.3 8 . 3 Ĺ . 7 2.3 2.0 1.3 6.2 7.9 ESE 1.0 2.6 2.3 . 3 • 3 6.5 7.2 . 3 • 3 6.1 SSE 3.9 2.6 6.8 6.5 • 3 S . 7 4.2 6.5 2.0 13.4 8.0 5 S W 4.2 4.2 2.0 10.7 7.9 . 3 SW 2.0 3.9 • 7 6.5 8.2 3.9 2.3 WSW 2.0 8.1 8.2 . 7 4.9 3.6 • 3 9.4 6.3 WNW 3.3 2.0 5.5 NW 5 • 5 1.0 • 3 6.8 6.0 • 3 2.0 VARIABLE CALM 1.6 ////// TOTALS 100.0 7.1

4 5 W

...

N b

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

7.4

9.7

7.0

6.7

3.7

8.5

6.6

6.2

4.7

5.5

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 79-87

MONTH: JAN HOURS(LST): 19C0-20C0

#IND SPEED IN KNOTS

UITECTION | 1-3 4-6 7-16 11-16 17-21 22-7 -0-7 PERIOD OF RECORD: 79-87 MIND 105605581 | 6.8 1, • 3 • 3 1.7 . 7 6.8 N.N.F 1.0 1.3 4.5 14.8 1.3 2.7 7.5 FILE 1.0 1.0 • 3 • 3 1.0 10.4 6.9 • 3 9.7 rse . 7 1.0 2.3 • ? 5.7 5 .8 . 7 3.0 2.0 51 558 2.7 7.7 5.9 1.0 4.0 11.7 7.9 5.7 1.3 5 4 . 3 3 9.7 7.6 3.7 1.3 55% 4 . 3 7.4 2.3 1.3 4 . 7

TOTAL NUMBER OF OBSERVATIONS: 259

3.0

3.3

1.7

. 7

2.7

4 . D

. 7

1 . 7

1.7

1.0

. 7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

78-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

MONTH: JAN HOURS (LST): 2109-2300 | WIND SPEED IN KNOTS
DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 GE 56 TCTAL IDEGREESI | t WIND ٨ 2.0 1.0 • 3 3.3 6.2 NNE 1.0 • 7 1 . C 2.6 5.3 NE . 7 1.0 1.6 4.0 ENE 1.C 1.3 1.0 • 3 3.6 6.5 £ 4 - 3 1.3 . 7 7.2 6.2 **55** 2.0 2.0 5.6 9.4 3.0 2.0 5.6 6.0 SSE 3.0 1.6 6.9 4 . 6 5 3.0 7.2 1.3 1 . 3 12.8 7.7 SSW 4.9 1.0 3 . 3 1.3 10.5 7.6 . 7 3.9 • 7 الاذ 3.9 9.2 6.9 W 5 W 1.0 2.6 2.3 . 7 6.6 6.6 1 • 3 3.9 3 . 3 • 3 8.9 6.6 M. Pa Li 4.9 1.6 7.9 5.0 100 1.6 1.3 1.0 . 7 • 3 6.9 . 3 6.2 VARIABLE CALM .3 100.0 6.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

CTATION NUMBER - 2/0500 STATION NAME - MINE

PERIOD OF RECORD: STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: JAN HOURS(LST): ALL #IND SPEED IN KNOTS
DIFLCTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN IDEGREES! | 6,3 • 3 2 . 1 • 8 5.7 NNE . 3 1.3 . 5 . 1 5.7 • 2 . 1 1.6 NE • 2 1.1 3.3 ENE 1.5 . 7 6.3 6.7 Ł 2.9 2.1 . 9 ESE . 9 • 2 7.9 5 E . 1 6.2 12.1 1.1 4.5 1.2 4.1 5 S ¥ 8.1 5 k . 5 3 . 3 1.2 7.7 . 9 3.1 *2F 2.6 2.8 . 6 6.3 7.0 5.7 LNN 3.9 1.6 . 3 1.3 . 3 6.0 5.9 NNW 6.0 VARIABLE CAL 2.3 ////// TOTALS 100.0 6.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 268500	STATION	NAME:	MINSK U	SR				PERIOD Month:	OF RECOR		-87 T): 0000-	02 00
•••••		•••••	•••••	• • • • • • •			IN KNOTS	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	••••••
DIRECTION		4 -6	7-16	11-16			28-33		41-47	48-55	GE 56	TOTAL	MEAN WIND
					• • • • • • •	•••••	••••••	• • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • • •		
N	1 .7	3 • 6	i.1	. 4								5.8	6.1
NNE	j .4	1.4	• 7									2.5	5.7
N.E.	.7	2 • 5	• 7									4.0	5 • 3
ENE	1.4	4 • 7	1.4	. 4								7.9	5.3
Ł	1.1	4 • 7	4.7	• 7								11.2	6.8
£ SE	.7	2 • 2	2.5	1.1	. 4							6.9	8 . 2
3.6	.4	2 • 5	2.9	. 7								6.5	7.4
SSE		2 • 9	2 • 2									5.1	7.0
\$		2 • 9	1.4	. 4								4.7	7.4
SSW	.4	1.8	2.2									4.3	6.8
ه د	1.4	2.5	1.4	. 4								5.8	5.6
F 2 M	.4	1.4	2 • 2	. 4								4.3	7.2
	1.1	3 • 6	2.2	. 4								7.2	5 .8
WNW	1.4	5.4	1.1	. 4								8.3	5.0
NW	1.P	5 • 1	1.4	. 4								8.7	5.1
NNW	1.1	2 • 2	1.1									4.3	5 • 2
VARIABLE	!	•••••	• • • • • • • •	• • • • • • • •	• • • • • • •	•••••	••••••	• • • • • • •	••••••	•••••	••••••	•••••	•••••
CALM		,,,,,,,	1111111		,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	2.5	111111
TOTALS	13.C	49.5	29.2	5.4	.4							100.0	6 • 1
••••••	·	•••••	•••••			•••••		• • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PENTOU OF RECORD: 79-87

MONTH: FEB HOURS(LST): 0300-05C0

WIND SPEED IN KNOTS
7-10 11-16 17-21 22-27 28-3. 34-4C 41-47 48-55 GE 56 7/74 DIFECTION ! IDEGREES) 1_δ | . 4 6.3 NNE 2.9 6.5 r. E 5.7 5.1 ENE 1.1 4 . 3 1.1 6.4 5.5 1 • 4 Ł 5 • C 3.9 1.1 11.4 6.6 ESE 1.4 2.1 2.9 . 7 7.1 6.9 2.9 5 F 2.1 . 7 5.7 7.3 SSE 1 - 1 1.4 2.1 6.4 S 554 1.1 2.1 6.6 5.1 7.7 2.1 6 • 1 1.6 1.1 5.7 3.9 1.4 1.4 5.1 1.8 3.9 Ne 2.5 5.4 for N 3.2 ///// TOTALS 100.0

PLRCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 74-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

									MONTH:		HOURSIL 3	11: 8609-	
Ī	WIND SPEED IN KNOTS 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56												
DIRECTION IDFUREFS)	1-3	4 -6	7-10	11-16		22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME A N Wind
14	. 7	3 • 6	1.1	. 4	• • • • • • •	• • • • • • • • •	••••••	• • • • • • •	• • • • • • • •	•••••		5.8	5,6
NNE !	1.4	1.4	• 7	. 7								4 . 3	5.8
NE I	. 7	3 • 2	1 • P									5.8	5.5
FNF	1 • 4	4.7	1.1									7.2	4.9
t j	1 • ⁹	£ • 1	2.9	1.1								11.9	6.1
tsr i	1.4	2 • 5	1.8	. 7								6.5	6.7
S.E.	. 4	2 • 2	2.2	. 7								5.4	6.9
SSE	. 4	1.4	2.5									4 . 3	6.8
s	1 - 1	2 • 2	1 - 1									4.3	5 • 0
SSW	. 7	2 • 2	1.4	. 4								4.7	6.0
Sh i	. 7	2 • 2	. 7	. 4								4.0	5.6
HSW I		1.4	. 7	. 4								2.5	7.7
- j	2.5	5 • 8	2.2	. 7								11.2	5.7
hn.	. 7	4 • 3	1.8	. 4								7.2	6.1
Nu j	2 . 2	3 • 6	2 • 2									7.9	5 • 2
New	1.9	2.5		. 4								4.7	4 .8
VARIABLE	• • • • • • • •	• • • • • •	•••••	•••••	• • • • • • •		••••••		• • • • • • • •	•••••	• • • • • • • •	• • • • • • • • •	
CALM	,,,,,,,,,,	1111111	1111111	//////	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	2.5	111111
TOTALS	18 • C	49 . 3	24.1	6.1								100.0	5.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100 STATION NUMBER: 268500 STATION NAME: MINSK USSR

DEUREEST 1		4-6	7-10	11-16	17-21		IN KNOTS 2P=33	34-40	41-47	48-55	GE 56	TOTAL	ME A N
N .	. 4	2.9	.7	•••••		•••••	••••••	•••••	• • • • • • • • •	• • • • • • • •	•••••	3.9	5.3
NNE !	. 7	1 - 4	. 7	1 • 1								3.9	7.5
NE J	1 • •	4 . 7	1.8									7.9	5 . 3
FAE !	1 • 9	t • P	1.1	. 7								10.4	5 • 1
L	. 7	3.9	3.2	1.4								9.3	7 . 1
LZE	1 • 1	2 • 2	1.8	. 7								5.7	6.9
St I	. 4	i • P	3.2	1.1								6.5	7.8
55E	1 • 1	1.4	1.1									3.6	5.2
s	1 • 4	2 • 2	1.1	. 4								5.0	5.0
55 w	. 7	• 7	• 7	. 7								2.9	7.5
5 h	. 7	2.5	1.4									4.7	5.5
h 5 h		3 • 2	1.4	. 4								5.0	6.3
• !	2.5	5 . 4	2.5	. 4								10.8	5.5
hNu	. 7	3 . 6	1.4									5.7	5.5
N=	1 • 1	2.5	. 7	. 4								4.7	5.7
NNW I	2.9	2.9	1.4	. 4								7.5	4.9
AH IABLF	• • • • • • • • •	• • • • • • •	•••••	• • • • • •	•••••	•••••	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••
AL M	,,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	///////	,,,,,,,,	//////	,,,,,,,,	,,,,,,,	,,,,,,,	2.5	,,,,,,
OTALS I	17.6	48.7	24.4	7.5								100.0	5.8

GLOSAL (LIMATOLOGY BRANCH LSAFETAC

PERLENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD:

1 HIND (DEGREES) | 3.6 . 7 1 . 4 1.4 N 2.9 5.8 5.4 1 - 4 1.1 . 4 NNE 8.3 . 7 1.8 NE 1 • 1 4 . 7 7.2 5.5 1.8 ENE . 7 4 - 7 6.5 4 . 7 3.2 1.4 6.5 3.2 P . 3 ESE 1.0 1.4 4.7 8.5 SE 1 . A 2.2 . 7 5.8 6.6 4.0 4.9 5 6.5 7.2 1.4 4.0 1.1 554 2.9 6.8 1.4 1.4 Św 4.3 7.5 **850** 1.8 1.8 . 7 9.7 6.6 3.6 . 7 . 7 4 . 7 5.2 . 7 LNN . 7 4.0 10.8 5.4 1.0 NΨ 8.3 MAN 2.2 VARIABLE CALM 1.1 ///// 100.0 \$0.9 TOTALS 50.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS GLOBAL CLIMATCLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

7 R - A 7

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: PERIOD OF RECORD: 78-87 MONTH: FEB HOURS(LST): 1520-1700 I BIND SPEED IN MNOTS DIPLOTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN (DEDREES) |N 2.2 1.1 3.6 TINE 3.2 3.2 . 7 7.2 7.4 2.9 NE 2.2 1.1 FNE . 7 5 . 4 2.5 Ł 2.5 2.5 FSF 2 . 5 2.2 1.4 7.9 6.1 SE • 7 3.9 8.9 6.1 555 1.4 3 . 2 4.7 6.5 ្វ 3 . 6 5.4 6.1 3.9 2.5 1.1 7.9 7.0 2.5 . 7 . 7 3.9 7.3 -54 1.1 1.4 6.9 . 7 2.9 3.6 --5.0 1.8 . 7 6.3 NH 4.7 1.8 6.1 NA VARIABLE CAL TOTALS

ULODAL CLIMATOLOGY BRANCH LSAFETAC AIR "EATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: MONTH: FEB HOURS(LST): 1800-2000 wind speed in mnots TOTAL DIFECTION | 7-10 11-16 17-21 22-27 28-33 34-40 ME A N WING 1-3 4-6 41-47 48-55 GE 56 IDEGPEEST ! 1 5.8 4.0 1.4 6.1 3.3 1.4 MNE 4.7 6.0 2.9 2.2 NE 5.4 6.4 . 4 2.2 ENE 5 . 1 7.6 5.9 Ł 1.4 4 . C 6.5 1.4 13.4 7.5 FSE 2.2 2.5 4.7 7.2 S E 1 - 1 1.4 2.9 1.4 6.9 7.7 5.7 1.1 6.2 4.0 3.6 . 7 8.3 7.5 Saw 5 W 1.0 1.5 3.6 7.0 W S W . 7 6.9 . 4 2.5 1.1 5 . 1 3.6 8.7 t .6 2.0 . 7 1.1 . 7 5.1 6.4 ---. 7 NW £ . 2 2.2 9.1 5.3 1. fe m VANIABLE CAL .7 ///// TOTALS 100.0

GLOBAL CLIMATCLOGY BRANCH ESAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

78-87

ATR WEATHER SERVICE/MAC STATION NUMBER: 258500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: FEB HOURS (LST): 2100-23CO WIND SPEED IN KNOTS 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-4C CIFECTION 41-47 48-55 GE 56 ME AN (DEGP:[SI] 1 3 . € 1.6 . 4 6.8 6.0 1. N. F 2 . 5 1.4 3.9 6.4 te E . 4 1.4 1.8 3.6 6.2 FAF 4.7 . 4 8.6 6.8 1 . 1 ŧ 1.4 5 . 4 1.1 11.1 6.3 ESF 7.1 1 . 1 5.3 8.7 . 7 2.5 1.4 5 E SSE 4.7 7.4 . 4 2.2 1.4 . 7 1 • 4 2.5 . 4 5.7 6.4 5 1.4 558 . 7 2.9 2.2 . 7 6.4 6.9 5 ₩ 2.5 . 7 3.2 5.8 5.0 W \$ 5 . 4 1.8 2.9 7.3 1.1 . 7 7.9 3 . 2 1.1 5.0 6.0 2.2 1.8 2.2 fife a VARIABLE CALM TOTALS

GLODAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

STATION NUMBER	R: 268500	STATION	NAME:		-				MONTH:		HOURS (LS1	-	L
DIPECTION EDEGREESI		4-6	7-10	11-16	17-21	ND SPEED 22-27	IN KNOTS 28-33			48-55	GE 56	TCTAL	ME A N WIN D
N	. 6	2.9	1.2	-2	• • • • • • •	•••••	•••••••	•••••	•••••	• • • • • • • •	• • • • • • • •	4.9	5.9
NNE	.5	2 • 2	1.3	, 4								4.4	6.4
ΝF	. 9	3 • 1	1.8	• 1								5.8	5.7
ENE .	1.1	4 - 8	2 • C	• 2								8.5	5.6
Ł	1.4	4.7	3 • 8	1.3								11.2	6.8
ESE	.7	2 • 3	2.5	• 9	• 0							6.4	7.4
S.E.		1.8	2.7	1.0								5.8	7 .9
SSE	. 5	2.3	1.8	• 2								4 . A	6.5
5	1.5	2.3	1 - 4	. 1								4.9	5 .8
52₩	. 5	2 • 6	2 • C	. 6	• 0							5.8	7.0
2 W	.4	2.2	1.1	. 2								4.0	€.0
WSW	. 2	1.7	1.6	• 3	•0							3.8	7.1
	1.3	4.9	2.5	• 5								9.2	6.0
lai Perse	. 9	4.0	1 - 3	. 3								6.5	5.7
ħ.W	1.3	4 • 5	1.9	• 1								7.9	5.4
toN m	. 8	2 • 4	1.3	• 1								4.7	5.8
BISALAN	! ! !		•••••	• • • • • • •		•••••	••••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • •	•••••	
CAL 4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	1.8	111111
TOTALS !	 	43.7	30.3	6.6	•1			,		••••		100.0	6 • 3

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMPER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: MAR HOURS(LST): 0000-0200 WIND SPEED IN KNOTS
UIFECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 48-55 GE 56 TCTAL ME A N 41-47 WIND IDEGREFS) | 4.8 5.0 3.0 . 7 f. 1.7 1.0 NNE . 7 6.0 4.3 ΝE 1.7 2.0 . 7 4.5 1.7 5.3 1.C 7.9 4.8 Ł 1.3 8.6 7.5 1.0 4.0 2.0 1.0 7.9 6.5 12.5 6.3 58 1.3 6.3 9.2 4.3 3.6 . 3 SSE 1 . C 5.0 9.2 5 . 3 6.3 1.7 4.6 55% 6.7 . 7 S h 1 . 7 . 3 • 3 5.9 3. 7 5.6 . 7 1.3 . 3 45 W 6.9 5.8 1.3 . 3 464 1.7 . 3 2.3 5.1 i, a 1.7 1.3 . 7 3.6 4.0 VARIABLE CALM 2.6 ////// 100.0

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

			NAME:						MONTH:		_	11: 0300-	05 00
IPECTION DEGPE(S)	1-3	4 - 6	7 - 16	11-16	w I	ND SPEED 22-27	IN KNOTS	34-40	41 ₅ 47	48-55	GE 56	TCTAL	ME A N WIND
N .	.,,	2.6	*******	•••••	•••••	•••••		• • • • • • •	• • • • • • •		• • • • • • •	3.3	4.8
MNE	• 3	1 • 6	• 3									2.3	5.4
NE	1.6	1.6	1.3									4.6	5.1
ENE !	2.3	4.6	1.0									7.8	4.6
.	2.3	2.5	4.	• 3								9.1	6.6
. 2£	2.5	3 • 3	2.3	• 7								8 • 1	£ . 1
>f	. 3	3.9	3.6									7 . 8	6.5
151	1 • G	5 • 2	3.3	• 3								9.8	6.3
s	. 7	7.2	4.6									12.4	6.1
55 m	1 • C	3 • 6	1 • 3	. 3								6 • 2	5.6
5 m		1.6	1.6									3 . 3	7.0
45 H		2.3	2.0	• 3								4.6	7.1
	. 7	4.7	1.0	. 3								6.2	5.5
LNS .	1.0	1 • 6	• 3									7.9	4.9
N=	2 • 0	2 • 0										3.9	3.2
Now	. 1	1.3	. 7									2.6	5 . 3
VARIABLE	• • • • • • •	•••••	•••••		•••••	• • • • • • • • • • • • • • • • • • • •	••••••	•••••	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •
ALM .	////////	,,,,,,,	1111111	////////	1111111	,,,,,,,,	,,,,,,,,	//////	,,,,,,,,	,,,,,,,	,,,,,,,,	5 • 2	111111
TOTALS	16 . ?	40 . 5	27.7	2.3								100.0	5 • 5

ULUBAL (LIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED LSAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): D600-08CG

									MONTH:	MAR	HOURS (LS	11: 0600-	08 CG
	1	•••••	•••••	• • • • • • •	w I	ND SPEED	IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •		•• •• • • • • • • • • • • • • • • • • •
IDEAREES! DIRECTION		4-6	7-10	11-16			2 6+ 3 3	34-40	41-47	46-55	GE 56	TCTAL 2	MEAN WING
N	!	ž•6	.6	•••••	• • • • • • • •	*******	••••••		• • • • • • • •	• • • • • • •		3.2	5,4
*. 1. 5	.3	1.5	• 6	. 3								2.9	6 • 2
NE	2.6	1.6	1.0									5.2	4.0
F 24 f	1.9	3 • 2	1.C									6.2	4.5
L	3.9	2.9	4.2	• 3								11.4	5.7
$f \subseteq f$	1.3	4.5	2.3	• 3								8.4	5.8
54	1.0	3 ⋅ €	3 • €	• 3								8.4	6.9
4.74	.6	5.2	2.€									R . 4	6.5
<u></u>		5 • 2	2.9	• ?								8.4	6.4
< .		3 • 6	7.6									6.5	6 • 2
5 =	1.0	2 • 3	1.9	• 6								5 . 8	6.4
a S W	!	2.9	1 • 3									4.2	6.6
•	.6	3.9	1 • 3	• 3								6 • 2	5.8
9 V 4	1.0	1.6	• 3									2.9	4.2
** #	1.7	ž••	• 6	• 3								5.2	4.9
P. P. a.	6	1 - 3	.6									2.6	4.5
11641 444		•••••	•••••	• • • • • • •		•••••	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • •	•••••••
	i !////////	,,,,,,,,	11111111	1111111	(11/1///	11111111	,,,,,,,,,	,,,,,,,	,,,,,,,	//////	,,,,,,,,,	3.9	111111
TCTALS	1 16.6	49.0		2.9								100.3	5 • 6
	••••••												

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSH USSR

PEPIOD OF RECORD: 7 A - B 7 FL-100 OF MELOND: 7F-B7

MONTH: MAR HOURS(LST): G9CD-11CD

#IND SPEED IN KNOTS

DIFECTION | 1-3 4-6 7-1C 11-16 17-21 22-27 28-33 34-46 41-47 48-55 GE 56 TCTAL MEAN

(DFUPZES) | 1.3 1.3 2.9 ····· f. NNE • 3 2.6 • 7 3.6 5.3 . 7 NE. 1.3 • 3 3.9 5.0 FIE 2.0 5 • 6 1.3 9.8 4.5 2.1 4.2 1.3 2.3 6.4 7.1 FSE 1 . 3 2.6 . 7 t.7 6.9 21 . 7 5 . 6 3.6 . 7 10.5 £ . 6 SSE 1.5 2.6 5 . 6 • 7 9.3 t . 3 ٥ 1 . 3 2.9 4.2 A . 5 444 4.2 . 3 2.6 • 3 7.5 ٠.٢ S = . 3 2.0 2.3 4.6 7.0 . 7 2.3 . 7 3.6 4.9 2.3 1.6 • 3 4.9 6.9 2.6 1.3 3.9 6.5 1.0 1.0 2.6 4.6 4.7 A fe w 2.0 3.0 CALM 2.9 ////// 100.0 5.9

JECTAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED ESAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC STATICH NUMPER: 268500 STATION NAME: MINSH USSR PERIOD OF RECORD: 78-87

I CALEGIO	1-3	4-6	7-10		17-21	22-27	IN KNOTS 28-33	34-4C		48-55	GE 56	TETAL	ME AN WIND
h		3.0	1.0	• • • • • • •		•••••	••••••	• • • • • • •	•••••	• • • • • • •		4.3	5.4
1 NA 1		2 • 3		. 3								2.6	6.0
, I		2•€	1.0	• 3								3.9	6.5
1.56	. 7	2.3	1.6	1.0								5.6	7.3
t 1	• !	2.6	4.9	1.6								9.5	8.3
1,4	• ?	3.0	3.6	1.6								8.5	8.2
_1 1	• 3	4.3	4.3	1 • 3								10.2	7.5
1		5 • 2	3.9	1.0								10.2	7.2
i i	. 1	5.9	4.9	1.3								12.1	7.2
! ! ⊯ !	. '	3.0	3.6	1.3								7.9	7.7
5 e		3.0	2.0	• 7								5.6	7 • 2
	. 1	3.0	2 • C	. 7								5.9	7.1
. !		2.6	1.6	• 3								4.6	6.9
- k N h		2.3	1.0									3.3	5 .8
1.5	. ,	1.6	2.0	• ?								4 . 3	6.9
Ne		• 7										1.0	6.7
VERTABLE 1	• • • • • • • •	• • • • • •		• • • • • •		•••••	•••••	• • • • • •	•••••	• • • • • • •	•••••	•••••	
i	,,,,,,,,,,		11111111	////////	1111111			1111111	11111111	,,,,,,,	,,,,,,,,	.7	111111
TOTALS	3, 1	47.2	37.7	11.1				•				100.0	7.2

GLOPAL CLIMATOLOGY BRANCHLSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATICH NUMBER: 268500 STATICH NAME: MINSK USSR

PERIOD OF RECORD: 7#-87 PERIOU OF RECORD: 7F-87

MONTH: MAR HOURS(LST1: 1503-1700)

WIND SPEED IN KNOTS

DIFECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN

(DEGREES) | IDEGREES) ! WIND N 1 1.6 1.3 .3 7.2 1.9 MNE 1.0 3.2 6.0 + 3 ΝĒ 1.3 2.9 . 6 5 . 2 • 3 8.0 1.0 7.6 EINE 1.3 . 6 3.2 Ł 3.2 2.9 2.3 6.8 8.4 5.5 9.1 ESE 2.3 1.6 1.6 SE 11.4 4.2 10.1 9.1 55 W 5 % 2.6 • 3 6.8 2.6 WSW 1.9 7.4 2.6 7.5 2 • 6 3.9 1 • C 7.8 2 . 3 -1.3 3.9 6.2 NW 4.2 1.9 5.7 VARIABLE CALM 111111 TOTALS :00.0 7.7

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR BEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly Observations

PERIOD OF RECORD: 78-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

								MONTH:	MAR	HOURS ILS	11: 1835-	50 CO
1-3	4-6	7-16		17-21	22-21	2 8 - 3 3	34-40		48-55	ĢE 56	TOTAL	ME AN
	1.9	1.3	. 3	•••••	•••••						3.9	6.7
	• £	. 6									1.3	7 •5
	2 • €	3.2									5.8	7.2
	2 • 9	1.6	. 3								4.0	6.9
	3 • 2	3 • ¢	1.3								8.4	7.9
. 3	3 . 6	3.6	1.9								9.7	7.9
• 3	2.9	5.6	1.3								10.4	7.8
. 6	3.6	4.0	. 3								9.4	7.0
. 6	4.2	2.9	1.3								8.7	7.3
• 3	3.9	2.9									7.1	6.5
. 6	1.9	۷.9	. 3								5.9	6 . 8
• 3	2.9	.6									3.9	5.7
• 3	4.4	3.2	. 3								8.4	6.5
	4.2	1.0	• 6								5.8	6.4
1.0	2.3	.6									3.9	5.0
. 3	1.0	. 6	. 6								2.6	7.8
• • • • • • •	• • • • • • •											
//////////	///////	11111111	1111111	1111111	11111111	////////	mini	,,,,,,,	///////	'''''		111111
5.2	46 • 3	40.1	8.4								10070	7.1
	.3 .3 .6 .6 .3 .6 .3	.2 1.9	.3 1.9 1.3	.3 1.9 1.3 .3 .6 .6 .2.6 3.2 .2.9 1.6 .3 .3.2 3.9 1.3 .3 2.9 5.8 1.3 .6 3.6 4.9 .3 .6 4.2 2.9 1.0 .3 3.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 1.9 2.9 .6 3 4.6 3.2 .3 .7 3.2 .6 .7 3.2 .6 .7 3.2 .6 .7 3.2 .6	1-3	1-3	1-3	.2 1.9 1.3 .3 .6 .6 .2.6 3.2 .2.9 1.6 .3 .3.2 3.9 1.3 .3 3.6 3.0 1.9 .3 2.9 5.6 1.3 .6 3.6 4.9 .3 .6 4.2 2.9 1.0 .3 3.9 2.9 .6 1.9 2.9 .3 .5 2.9 .6 .3 4.4 3.2 .5 .4.2 1.0 .6 .5 1.0 .6 .6	1-3	NIND SPEED IN KNOIS 11-47 48-55 11-47	1-3	1-3

GLOBAL CLIMATCLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREGLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300 STATION NUMBER: 2685GD STATION NAME: MINSK USSR

									MONTH:	MAR	HOURSTLS	11: 2100-	23.00
1		• • • • • • •		• • • • • • •			IN KNOT		• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••
DIRECTION IDEURLESI	1-3	4 6	7-1C			-	2 8-33	-	41-47	48-55		TCTAL 2	MIND
h [1.:	2+3	.3	• • • • • • •	•••••	•••••	** * ** * * * * *	• • • • • • •	• • • • • • • •	• • • • • • • •	••••••	3.6	4.4
NNE		1 - 3	. 3									1.6	6.0
NE]	. 6	1 • 6	1.6	. 3								4 • 2	6.5
rhE .	1.5	2.9	1.9									5 • 8	5.7
L	1.3	5 • 5	4.5	• 6								12.0	6.4
ESE	1+3	5 • 5	3.6	1.0		•						11.4	6.7
اد	1.5	4 • 2	3.6	• 6								9.4	6.9
556	. 6	5 • 2	2 • 9	. 3	• 3							9.4	6.5
٥	1.0	3 • 2	2.9	• 3								7.5	6.9
55=	.6	3.6	1.6									5.8	5 .6
5 h	1.0	2.9	1 • 3	• 3								5.5	5 .6
WSW	.6	2.6	1.9									5 • 2	5.9
• [3.9	1.3									5 . 2	6.0
KNU	. 6	1 • 3	1 • C									2.9	5 •6
N.	1 • ?	2 • 3	.6	1.0								5 • 2	5.6
NN#	• 3	1.9		. 3								2.6	5.8
VARIABLE 1	• • • • • • • • •	•••••	•••••	• • • • • • •	•••••	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • • •	•••••	• • • • • • • • •	••••••
C#L"		,,,,,,,	11111111	1111111	,,,,,,,	,,,,,,,,	,,,,,,,,		,,,,,,,,	,,,,,,,	,,,,,,,,	2.6	,,,,,,
TOTALS	12 . 3	50.3	29.5	4.9	• 3			,				100.0	6.0

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 PERZOU OF RECORD: 78-87

MONTH: MAR HOURS(LST): ALL

WIND SPEED IN KNOTS

DIRECTION: 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN

(DEUREPS): (DEGREES) | MIND • 1 5.6 NNE • 2 . 5 1.6 . 1 5.9 2.4 1.9 1.C NF 1.5 • 2 4.6 5.9 ENE 1 • 2 3.5 1.3 . 3 6.3 5.5 Ł 1.4 3.1 4.1 1.1 9.7 7.1 € S E . 9 3 . 6 2.7 1.1 8.3 SE 7.2 .0 6.8 4 • 7 • 6 6 . A 55. . 4 3 . 4 2.8 6.7 2.2 1.9 4.9 5 W • 3 6.7 WSW • 3 2.6 1.5 • 2 4.7 6.4 . 4 1.9 . 4 3 . 6 6.2 6.4 - N -2.2 . 8 . 1 3.5 5.7 N. al 1 • 1 2.4 . 9 . 2 VARIABLE | CAL 2.2 ////// 100.0

GLUBAL CLIMATOLOGY BRANCH LSAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEEU FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD:

78-87

AIR MEATHER SERVICE/MAC

STATICN NUMBER: 268500 STATION NAME: MINSK USSR

MONTH: APR HOURS(LST): G000-02C0 | MIND SPEED IN KNOTS
| DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 DIPECTION | IDEGREES) | ME A N MIND 1 N 1.7 2.1 3 - 1 6.9 4.7 TINE 2.4 1.0 • 3 • 3 4.1 6.7 . 7 1.0 N.C 2.4 4.1 5.7 ENF 1 • 4 5 • 2 1.7 8.2 5.3 3.4 11.3 ESE 2.4 • 3 7.3 • 3 • 3 1.4 2.7 4.5 7.1 SSE . 7 5 . 2 . 3 4.8 6.2 3.1 1.4 ۵ • 3 4.8 6.7 2.4 1.0 554 5.8 3.4 1.0 Sie 3.1 1.4 5.5 5.4 WSW . 3 1.0 - 7 2.1 6.0 1 . 4 8.9 1.0 • 3 11.7 5.4 SAN 1.0 2.7 1.0 • 3 5.2 5.6 NW 1.7 1.4 7.9 5.0 VARIABLE CAL 3.8 //////

GLOBAL CLIMATOLOGY BRANCH
PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND OTRECTION VERSUS WIND SPEED
LSAFETAC
FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

MONTH: APR HOURS (LST1: 0300-0550 I WIND SPEED IN KNOTS DIRECTION | 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 WIND 5.5 N 3.0 1.0 3.4 6.0 ΝE 1.7 ENE 2.0 1.7 3.0 1.3 . 3 5 .4 1.7 . 3 ESE 1.0 2.7 6.0 1.5 . 7 5.8 5 E 1.7 . 7 4.9 SSE . 3 3.7 • 3 4 . 7 5.1 5.5 , 7 4.7 1 S W 1.0 . 3 2.0 3.0 6.0 3.0 12.1 5.1 4 . 8 in to be 2 . C 5 . 2 1.7 VARTABLE CALM 100.0

PEPIOD OF RECORD:

GLOBAL (LIMATCLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268520 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): D6GG-08GG

		•••••					• • • • • • • •		MONTH:			1): 0600-	 08 GC
 IPECTION IDEUR <u>:</u> EST		4-6	7-1C		17-21	ND SPEED 22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN WIND
\]	1.	2.4	2 • C	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • • •		•••••		5.4	5.8
NNS I	. 7	• 7	1.3	. 3								3.0	7.8
Mt I	1.7	3 • C	1.3	. 3								6.4	5 • 3
fret	2.7	6 • 1	1.0	• 3								10.1	4 ,5
į.	1 • 0	4.0	2.0	. 3								7.4	6.0
rse !	. 7	1.0	2.0									3.7	6.4
58 [1 • C	1.3	. 7									3.0	4.4
121		4 • C	1.0									5.1	5 • 3
5	3.5	2.4	1.0									6.4	4 • 3
\$5¥	. 7	2.5	1.0	• 3								4.0	6.0
ا «د		4.4	1.3									5.7	5 .5
#7#	1 • 0	2.4	1.0									4.4	5.5
• ;	2.5	3 • 7	2.4	. 7								8.8	5.6
who i	2.5	4.7	2.5									7.7	4.7
N-m.	2.0	5 • 7	1.7									9.4	4.4
****	1.7	7	1.0									5.4	4.9
VARIABLE	• • • • • • • •	•••••	• • • • • • • •	• • • • • • •		•••••	••••••	• • • • • • •	• • • • • • • •	•••••	• • • • • • • •	••••••	
CALP	/////////	,,,,,,,	,,,,,,,	1111111	,,,,,,,	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,	,,,,,,	,,,,,,,	4.7	//////
101165	21+2	50.5	21.9	2.4								130.7	5.0

SETS AL CELMATCEOUY BRANCH EGARLITAT AIM STATMER DERVICEZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY ORSERVATIONS

PERIOD OF RECORD: 7P-87
MONTH: APR HOURS(LST): 0900-1100 STATION NUMBER: 268530 STATION NAME: MINSK USSR

IPECTICA (Foregot		4-6	7-16		17-21	ND SPEED 22-27	26-33	34-40	41-47	48-55	GE 56	141AL	ME AN WINL
',	!	2.7	. 3	.7		*******		• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	₹.7	6.5
5.50	. 7	3 • 7	2.0	1.0								7.4	6.8
t. i	1.5	2.0	1.0	. 7								4.7	6.1
1.4	i ! • 3	4.4	2.4	1.3								٠ 1	6.5
t	1.0	3 • C	3.0	. 3								7.4	6.5
158	1.0	2.0	2.4	1.0								6.4	€.7
	1.5	1.3	1.0	• 3								3 . 7	6.3
•5•	, 7	4.0	1.0									• • 7	5 . 3
J.	1 . 3	4.0	1.0									6,4	5.2
95 •	• 3	4 • C	2.0	. 3								€,7	6.5
's m	• 3	2 • 4	1 • 7									4.4	6.5
#1 #	. 7	2.7	2.0									5.4	€.0
•	1	3.7	1.7	. 7								6.1	7.0
n to m	. 7	5 • 1	1 . C									6.7	5.2
's a	1.7	4 . 7	2.0									8.4	5.4
No. No. Sec.	2.4	3 • 4	• 3									6.1	4 . 3
VAN TAME	' ••••••••• 		•••••		•••••	•••••	••••••	• • • • • • •	••••••	• • • • • • •	•••••	••••••	••••••
Calm		111111	,,,,,,,	1111111	111111	,,,,,,,,	,,,,,,,,	,,,,,,,	///////	,,,,,,,	,,,,,,,	2.7	/////
TOTALS	17.1	53.2	. 4.9	f.1								:00.0	5.9

SEUDAL CEIMATOLOGY BRANCH L'SAFETAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBJERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 266500 STATION NAME: MINSK USSR PEPIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

WIND SPEED IN KNOTS
LIFICITION | 1-3 4-6 7-13 11-16 17-21 22-27 28-33 34-40 41-47 46-55 GE 56 TOTAL MEAN MIND 2.7 8.8 A. : 4 1.C 8.8 2.4 . 7 7.7 5.1 . 7 6.8 7.8 114 3.1 3.1 2.4 2.4 8.2 8.4 ι • 3 151 ., 1.7 4.8 2.0 . 3 t.3 1.4 1.0 3.7 51 1.4 8.4 1,1 3 . 1 3.4 . 7 7.1 8.1 5 4.4 2.4 . 7 7.5 7.0 1.4 3.7 1.4 6.8 A . 6 1 . 7 2.4 7.2 5.1 4.4 • 3 6.6 5.4 2.4 6.8 2.4 . 3 8.5 6.9 to m 4 - 1 3.7 . 3 1.5 3 . 7 3.7 . 7 7.0 VFH [APLE C+L * 111111 TOTALS 140.0 7.6 45.2 11.2

CLUBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCEI, TAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECOPD: 74-67 MCNTH: APP HOURS(LST): 1500-1700 wIND SPEED IN KNO IS -10 11-16 17-21 22-27 26-33 34-40 ME A N W I N D DIPLOTION ! 7-15 41-47 46-55 GE 56 TCTAL IDEGREES) ! N 1 3.7 7.6 1.3 1.7 • 3 • 3 4.7 8.1 TINE 1 . 7 2.7 7.9 2.4 1.3 7.1 h,r 3.4 3.0 1.7 • 3 5.4 6.5 1 . 7 2.7 8.1 9.7 Ł • 2 r 5 E 2.0 1 . 3 4.0 9.7 • 7 5.4 9.0 1.3 2.7 1.3 S E 5.1 558 ..0 2.7 7.1 6.4 8.7 1.3 3.7 1.3 د. 9.1 7.7 3.7 1.7 . 3 554 2.0 1 • ? • 3 5.7 7.8 4.0 3.0 3 . C 5.4 7.2 3.7 . 7 9.1 7.2 3 . 7 3.0 1.0 8.1 7.5 . 7 6.4 NN . 2.0 VARIABLE I CAL .7 ////// TOTALS 48.1 17.1 100.0 34 . 7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM MOURLY OBSERVATIONS

PERIOD OF RECORD:

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: APR HOURS(EST): 1909-2000 ! #IND SPEED IN KNOTS UIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN (OF URECS) ! 2.4 NNE 3.4 6.2 6.9 4.1 7.5 FirE 2.1 2.7 . 7 • 3 5.8 7.4 3.8 2.1 . : 1.7 7.9 9.0 ESE 1.4 3.8 1.4 • 3 6.8 8.7 5.5 1.7 1.4 • 3 3.4 7.0 SSE 2 • 1 2.4 • 3 5 2.4 3.1 . 3 7.6 7.9 . 3 7.3 7.7 5.2 1.7 10.3 5.7 2.7 4.8 . 3 8.2 6.5 f. w 2.7 3.4 2.1 8.2 8.6 55.0 CFL" t*.....* 111111 TOTALS 45.9 38.4 13.0 100.0 7.5

DE HAR PETMATULOGY BRANCH :

FERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

AIR BEATHER SERVICE/MAC

PETIOU OF RECORD: 78-87

MONTH: APR HOURS(LST): 2100-23CC

WIND SPEED IN KNOTS

1: 1: 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 46-55 GE 56 TCTAL MEAN

Color: 1 1 3.4 • 3 5.7 6.1 • • • . 7 1.7 5.1 5.6 4 . 7 . ? 5.4 3.0 . 5 9.1 2.4 . 4 1.0 5 . 7 5.9 17.9 7.0 . 3 4 . 7 3.7 4.7 5.9 ٠, 1.7 2 . 7 4.8 1.1 5.1 1.3 5 . 4 . , 4.0 1.7 1.1 6.2 4.7 6.7 1.7 2.4 • 3 3.7 5.5 1.5 6.4 1.7 5.4 2.7 5.3 1.7 12.1 4.6 1. 1...1 1.0 : • * 1.3 1.0 9.1 6.7 4.7 2.4 . 1 . 7 ٠. 4.5 1.3 1, -2.3 /1//// 5.5 17.4 24.0 : . 7

STATE OF MEN STORE CHIERWATTONS: 100 Set

GLOBAL CLIMATOLOGY BRANCH LSAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSK

PERIOD OF RECORD: 78-87 MONTH: APR HOURS(LST1: ALL | WIND SPEED IN KNOTS
| OIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 DIRECTION | (DEGREES) | ME AN TCTAL 48-55 GE 56 . 6 2.4 1.5 . 4 6.3 NNE . 4 2.4 2.0 • 5 5 . 3 7.1 r₁ E . 7 7.6 1.4 . 5 5 . 2 6.4 EisE . 9 4.4 2.1 . 4 7.8 6.0 3 . 2 2.9 1 - 3 8.4 6.9 ESE . 6 2.2 • 6 5.2 7.1 51 1.5 . 6 1.7 • 5 4.2 6.6 SSF . 4 3.2 1.5 • 2 5.3 6.2 5 . 7 3 . 1 1.9 . 4 6.1 6.4 2.5 2.0 5 S W • 3 . 7 .0 5.5 7.2 5 % • ? 2.7 1.9 - 1 . C 5.1 6.5 . 5 4 5 W 2.0 1.4 . i 4.0 1.0 c • 3 2.4 • 3 ٠,٥ 10.0 5.8 91/2 1.0 3.9 1.7 • 3 6.9 5 .8 N = 1.0 3.9 2.5 • ^r5 7.7 6.2 2.0 . 1 5.9 6.0 VARIABLE CALM 2.5 ///// 6.5 100.0 6.2

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREGLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

ION NUMBER	P: 268500	STATION	NAME:						MONTH:		HOURS (LS	-07 11: 0060-	02 00
	!	•••••	• • • • • • • •	•••••		ND SPEED	IN KNOTS		• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••
IRECTION DEUPEEST	l .	4 -6				_	28-33					1614L 3	ME AN WING
N	1.7	4.6	. 7			•••••				• • • • • • • •	••••••	6.9	4.3
NNE	1.3	2 • 6	3.6									7.6	6.3
N∙F	1.0	2.0	• 3									3 • 3	4.2
ENE	2.0	6 • 3	. 7									8.9	4.2
Ł	2.6	5.9	2.6									11.2	5.3
ESE	2.3	5.0	1.0	• 3								8.6	4.8
St	1 1.3	3.6	1.7	• 3								6.9	5.6
5 5 E	2.6	2 • 6	•3									5.6	3.4
S	1 - 3	2.0	1.7									5.0	5.5
SSW	1 • 3	1.0	• 3									2.6	3.8
5 h	i .3	1 • 3										1.7	4 .4
WSW	l .7	1 • 7										2.3	3.7
•	l 2.3	4 • 0	1.0									7.3	4.5
So the sec	1.7	3.0										4.6	3.6
To oil	1.7	5 • 0	• 7									7.3	5.0
PIN m	• 7 	3.6	• 7	• ?								5.3	5.9
AR TAPLE	!	•••••	******		• • • • • • •	••••••		****	• • • • • • • •	• • • • • • •	•••••	•••••	•••••
AL 4		,,,,,,,	11111111	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	5.0	111111
101ALS	1 24.8	54 - 1	15.2	1.0								100.0	4.6

SLOBAL (LIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

78-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: HONTH: MAY HOURS (LST): G3G9-G5GG 41-47 48-55 GE 56 5.6 4.7 (DE62<u>:</u>ES) | 1.6 3 • C NNE . 7 ٥٠٥ 2.6 5.2 6.1 NE 3.9 • 3 5.9 4.3 E I. E 3.3 7 • F 1.3 12.1 4.5 9.2 4 • 1 Ł 4 . 3 1.0 4.8 E S E 1.6 2 . 6 1.3 6.2 4 . 3 SE 3.9 • 7 1.6 SSF . 3 6.6 4.3 1.0 5 . 2 4.9 4 . 3 ړ. 1 • 3 3 . 6 3.0 3.8 5 S W . 7 4 . 3 5.7 5 % • 3 1.0 2.0 • 3 1 - 3 1.6 4.0 2 . 5 3.9 6.2 3.6 4.3 3.8 2.0 2.0 NE 2.6 4.9 7.9 4 . 2 • 3 5.0 NNW 3 . 6 • 3 7.9 /////

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD:

79-87

STATION NUMBER: 26850C STATION NAME: MINSK USSR

MONTH: MAY HOURS (LST): 0600-06 CD WIND SPEED IN KNOTS 17-21 22-27 28-33 41-47 48-55 GE 56 ME A N DIRECTION TCTAL WIND 1 IDEGREES! | 5.3 1.6 2.9 1.6 6.1 5.2 1.3 5 . 4 44.5 1.0 2.9 4.9 1.0 7.4 4 - 4 4.9 11.0 4.2 12.6 4.5 t. 7 . 4 1.9 3.9 ٥. ۵ ESE 1.6 . 3 5.2 3.9 . 3 3.2 a f 1.6 4.3 558 . 6 2 - 3 3.0 4 . 3 5 1.6 1.9 .6 55% . 3 . 3 1.0 1.5 6.0 . 3 5 # 1.0 ٠٤ 1.6 4.0 k 5 a . 6 1.0 2.6 . 3 4.2 4.2 5.5 3.8 h N a 1.9 3.2 . 3 3.6 1.0 8.7 4.2 5.2 5.4 VARIABLE CALM 7.1 ////// 100.0 4 . 7

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR BEATHFR SERVICE/MAC

PERLENTAGE FRECIENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

all all and a service and a se

STATION NUMBER: 268500 STATION NAME: MINSH USSR PERIOD OF RECORD: 78-87 MONTH: MAY HOURS(LST): 0900-1100 I I WIND SPEED IN KNOTS MEAN DIRECTION I 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 IDEUREES! ! 5.5 2.0 6.5 . 7 3.9 1.0 5.8 t. t. f. . 7 6.2 1.3 4.6 5.4 N.E . 7 2.6 1 - 3 3.3 . 3 9.4 6.0 5.9 10.7 5.9 L 1.3 ESE 4 . 2 6.8 4.5 1.6 2.9 2.0 5.0 SE 1.6 551 1.0 5.6 • ? 4 - 6 5.9 'n 1 . C 6.2 2.0 . 7 5.1 . 7 2.9 55 . 2.0 2.9 6.7 5 . • 7 2.9 • 3 5.1 KS W • 3 2.3 2.0 5.0 2.6 . 3 . 3 h f. u . 7 3.9 . 3 4.9 4 .8 f. . 5.0 1.3 • 3 8.8 5.3 VARIABLE | CALM 1.6 ///// 100.0

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 7 R ~ B 7 MONTH: MAY HOURS (LST): 1200-1460 WIND SPEED IN KNOTS 17-21 22-27 28-33 DIFECTION ! 4 -6 7-10 11-16 34-40 48-55 GE 56 TETAL (DEGFEES) | 1 WIND 7.5 • 3 6.6 2.3 1.3 1.2 7.5 • 3 ΝE • 3 2.0 1.3 3.6 6.4 3 . 3 3.6 1.0 7.9 7.9 f to E 5.3 3.9 1.0 17.2 7.3 Ł 7.6 8.5 FSE • 3 1.3 4.3 1.6 3.9 6.8 1.0 • 3 51 2.6 SSE 5.6 2.0 1.3 A . 9 7.1 11.8 7.1 5.3 . 7 . 3 2.0 4.9 6.4 • 3 1.3 2.6 7.8 3.3 6.6 6.7 2.3 2.3 • 3 5.3 6.1 3.3 h N h • 3 1.6 1.0 3.3 2.0 . 3 6.2 14.9 1.3 Party let 1.3 1.0 100.0 TOTALS

GLOBAL CLIMATOLOGY BRANCH LSAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: MAY HOURS(LST): 1500-1700 #IND SPEED IN KNOTS
UIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL ME A N WIND IDEGREES! 1 4.6 ٨, 2.0 2 . 3 6.9 2.9 5.9 NNE • 3 2.3 • 3 6.8 .7 3.9 5.7 NE • 3 2.9 ENE . 7 2 . 3 2.3 . 7 5.9 7.1 . 7 4.6 1.0 8.8 7.9 . 7 3.9 1.0 9.2 7.4 7.2 6.5 2 • 3 4 . 6 s٤ • 3 156 2.0 1.0 1.6 . 3 3 • 6 6.9 1.6 6.2 6.9 3 - 3 2.6 SSW • 3 7.2 2.3 1.3 . 7 7.0 k S w 1.0 2.6 2 . 3 . 7 7.5 6.7 to be 5.6 8.0 7.8 46.4 VARIABLE 1 C & L M .3 ////// TOTALS 100.0 7 • 2 46 . 7

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR =FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	•••••	•••••			IN KNOTS		• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	• • • • • • • •
IPECTION I DEUPEEST I	1-3	4 -6	7-10	11-16			28-33		41-47	48-55	GE 56	T(TAL %	ME A N WIND
N [. 3	3 - 3	2.3	•••••	•••••	•••••	••••••			••••••	•••••	5.9	5.0
NNE !	• 3	3.9	2.3	• 3								6.9	6.7
NE I		1.3	1.6	• 3								3.3	7.6
ENE		1.6	4.2	• 3								6.2	B • 3
£ !	• 3	2.9	2.3	2 • 8								7.5	8.3
ESE !	• 3	2 • 6	2.6									5.6	7.2
- 5 ε		2 • 6	3.6	. 3								6.5	7 .6
sst	• 3	1 • 6	2.9									4.9	6.4
s j	. 7	4 • 2	5.9	• 3								11-1	6.9
55 m	. 7	2 • 3	3 • 3	• 3								6.5	7.1
SH	• 3	2 • 3	1.3									3.9	6 • 2
15W	. 7	1.0	1.6									3 • 3	5.8
- !		4.6	. 7									5.2	5.4
NNW	• 3	5 • 6	2.3									8 • 2	6.1
NW		6 • 2	2.0	. 3								8.5	6.3
*NU }	• 7	2.9	2.3	• 7								6.5	6.9
MRIARLE	• • • • • • • • •	•••••	•••••	• • • • • • •	•••••	•••••	•••••	• • • • • • •	•••••	••••••	•••••	••••••	•••••
ALM !	/////////	,,,,,,	1111111	1111111	1111111	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,		111111

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR "FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	F: 268500	STATION	NAME:	MINSK US	SR				PERIOD (OF RECOR		-87 TJ: 2100-	23.00
• • • • • • • • • • • • • • • • • • • •		•••••	•••••	• • • • • • • •			IN KNOTS						••••••
DIPECTION IDEUPEESI		4 -6	7-10		17-21	22-27	2 8-33	34-4C			G€ 56	TCTAL	ME A N WIN O
N	1 ,7	3 • 6	.3		•••••	•••••	••••••	• • • • • • •	•••••	• • • • • • •	•••••	4.9	5.5
NNE	1 1.0	4.6	• 7									6.6	5.7
	1			• -									
Nį	1 .7	2.0	1.3									3.9	5.7
E NE	1 1 3	5 • 9	2.0	• 3								9.5	F • 4
Ł	1.0	8.9	2.6									12.5	5 • 4
ESE	2.0	4.9	1.0	. 3								8 • 2	4.9
5 F	Ì	4 . 3	1.3									5.6	5.5
551	1.3	3 • 3		. 3								4.9	4.9
5	1.0	3.9	1.0									5.9	4.8
< 5 w	.3	2 • 0	. 7									3.0	4.7
5 w	. 3	3 . 3	• 3									3.9	4 .8
W 5 W	.3	2 • 6		. ?								3.3	5 • 2
•	2.5	3.9	. 7									6.6	4.4
M N m	1.6	3.0	. 7									5 • 2	4.6
N _{1.90}	.7	3.9	1.0									5.6	4.9
NN at	.7	5 • 6	3.0									9.2	5 .8
VAH TAP LE	!	•••••	•••••	• • • • • • • •	•••••	• • • • • • • • •	•••••	• • • • • • •	• • • • • • • •	•••••	•••••	•••••	
CAL 4		///////	1111111	,,,,,,,,	111111	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1.3	111111
TOTALS	1 14.8	65.6	16.4	2.0								166.0	5.1
	•												

GLOWAL CLIMATCLOGY BRANCH LSAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBJERVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87 STATICH NUMBER: 268503 STATION NAME: MINSK USSR FERIOU OF NECOND: /==0/ HONTH: MAY HOURS(LST): ALL MIND SPEED IN KNOTS
ATSICITO', | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 TCTAL ME AN 41-47 48-55 GE 56 COEGREES) 1 5.7 3 . 2 1.7 • 1 5.9 . 7 2.0 . 4 6.3 NAE 3 - 3 6.3 4.5 5.3 t_i (. 8 2 . 7 1.0 .0 5.7 ENE 1.6 4.5 2.4 . 3 8.9 1.7 2.7 .0 12.3 5.9 Ĺ 5 . 4 3 . 3 1.9 5.9 FSE 1 - 3 5.7 . 1 5 f . 8 3 . 5 1.€ 1.1 . 3 SSE 1.0 3 . 6 5 . 9 1.9 2.9 . 3 6.3 . 7 2.2 1.2 . 1 55# 5 . • 2 1.6 . 9 . 1 6.2 5.4 . 4 . 5 . 0 2.6 45.9 1.7 5.1 1 - 1 3 . 5 . 9 . 1 5.6 48.4 . 9 . 1 5.4 5.1 7.1 5.3 N b 1.2 • 2 6.2 VARIAFLE CALM 3.0 ////// 160.0 5.6 TOTALS • C

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR SEATHER SERVICE/MAC PLPCENTAGE FRECIENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0000-02CC

									MONTH:	JUN	HOURS (LS	11: 0000-	05 CC
 14661194	1~3	4-6	7-10	11-16			IN KNOTS 28-33		41-47	48-55	GE 56	TLTAL	MEAN
1016 PE E S 1						_				·		1	MIND
N [1,7	1.4	. 3	• • • • • • • •	•••••	• • • • • • • • •	••••••	•••••		• • • • • • •	•••••	3.4	3,8
NNE	. 7	2.0	1.4	• 3								4.4	6.5
N.F.	. 7	1.0										1.7	3.2
FNE	3.0	3 . 4	. 3									6 • 8	3.8
	2.4	3 • 7	1.4									7.4	4.3
faf I	2 • 4	1 • 7	• 3									4.4	3.5
\$ F	. 7	1.7	. 3									2.7	4.5
55F	2 • 4	3 • 7										6.1	3.6
5	• 3	2.4										2.7	4.8
ا داد>	1.4	4.1	• 3									5.7	4.0
S 🖦 📗	1.0	4.4	1.0	. 3								6.8	5.3
M2 P	1 • 7	2.4	• 3									4.4	3.8
	6.4	6 • 8	1.0									14.2	3.7
*N#	3,0	4.7	• 3									8.1	3.8
10 m	2.3	3 • 0	1.0									6.1	4.2
NA w I	3.5	4.1	. 7									7 . R	3.9
yemlabit	• , , , , , , , ,	•••••		• • • • • • •	•••••	• • • • • • • • •	•••••		• • • • • • •	• • • • • • •	•••••		
C46.m	111111111	,,,,,,	11/////	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	7.4	111111
16.1465	32.8	50 . 3	4.6	. 7								100.0	3,8

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHFH SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

STATION NUMBER	R: 268500	STATION	NAME:	MINSK U	SSR				PERIOD MONTH:	OF RECOR		-87 	05 00
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •			IN KNOTS		• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	••••••
DIPECTION (Of upgrs)	i	4 -6	7C		17-21	22-27	28-33	34-40	•	48-55	GE 56	TCTAL	ME AN Wind
lu	1 2.4	2.7	1.0	• • • • • •	••••••	•••••	••••••	• • • • • •	• • • • • • •	••••••	•••••	6.1	4.6
N/4.8	1.0	. 7	1.4									3.0	5 • 3
fe!	1.7	1.7										2 • 7	3 • 0
1.46	3.4	2.4	• 3									6.1	3 . 7
ذ	1.7	3.7	. 7									5.4	4.6
Lut	2.0	1.0	. 7									3 • 7	3.8
اد	2.5	• 3										2.4	2.6
555	1.0	2.0										3.0	3.8
2	1.4	2.7										4.1	3.7
<5.	1.7	3.4	. 7									5.7	4.1
5 %	. 7	3.4	• 3									4.4	4.9
h 2 a	1.7	3.0	. 7									5.4	4.8
•	5.4	4 • 1	1.4									10.8	3.9
h N a	5.4	7 • 1	• 3									12.8	3.5
None	4.7	4 • 7										9.5	3.4
N N w	2.4	2.0	• 3									4.7	3.9
VANTAPLE	! * • • • • • • • • • • • • • • • • • • •	•••••			••••••	•••••		• • • • • • •	•••••	• • • • • • •	••••••	• • • • • • • • •	•••••
CAL		,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	10.1	111111
10116	1 38.5 	43 . f	7.5									100.0	3.5
	•••••	•••••	• • • • • • •						• • • • • • • •	• • • • • • •	• • • • • • •		

GLOBAL CLIMATOLOGY BRANCH LSAFETAC ALR WFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFLED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 7A-87 Month: Jun Hours(LST): U600-08CC STATION NUMBER: 268500 STATION NAME: MINSK USSR UIPLCTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL ME A N (DEGFEES) | ■I N U 7.7 2.0 1.3 NAF 1.0 1.3 1.0 1.4 5.0 r• t • 3 4.0 5.9 3.7 1.3 6.7 4 . 1 Ł 3.7 F 5 E 1.0 2.4 2•" ٠, ١ 1.3 . 3 3.7 7.6 1.5 136 1. ' . 3 4.0 2.7 2.0 1.7 . 7 4.4 4.2 1. * 2 . 4 5.1 4.1 . 7 1., 2.4 ₩ 5 m 5.1 5.3 3.9 4 . 2 6.7 7.4 1. N. W 1.7 4 • 1 LALM 12.4 ///// 100.0

FERCENTAGE FRECIENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OPSERVATIONS

THE WAY FOR THE BARKS

PERIOD OF RECORD: 79- HONTH: JUN HOURS(LS)										-07 11: 0900-1100			
	,= 1	u-,	7-15		₩ l	NU SPEED	IN KNUTS 26~13					T(T&L 2	ME AN WINT
				•••••	•••••	• • • • • • • •	••••••	• • • • • • •	•••••	• • • • • • •	••••••	4.7	6.3
	1.	. • •	1.0									4.7	6.8
			• '									2.7	4.5
	1.		. 7	٠,								4.4	5.4
		. • 4	1.4	• 3								6.1	5.3
	:•′	**1	1."									5.₽	5.3
	:•	. • 4	• *									₹.7	4.0
		. •	. :									2.7	5.5
		1	1.5									а, а	4.8
•	. 7		1.0									5.4	5.3
-		. 4	1.5									4.7	٠.6
	1+3	4	. :									s, • 1	4.7
•												13.8	4.8
• • •	. • *	5.43	• •									9.5	4.3
	* . ?	t. • "	. '									11.2	4 • 1
· -		3.4	• !	. '								6.4	4 .5
· · · · · · · · · · · · · · · · · · ·		• • • • • •		• • • • • • •	•••••	•••••	••••••		• • • • • • • •	•••••	•••••	• • • • • • • • •	
	01111111	///////	1111111	///////	1111111	,,,,,,,,	11111111	//////	11111111	///////	11111111	2.7	//////
			15.7	1.4								100.0	4 . 0

TO BE LOW TO SHOP SERVATIONS - DATE

ULOBAL CLIMATOLOGY BRANCH PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED ESAFETAC FROM HOLRLY OBSERVATIONS AIR MEATHER SERVICE/MAC

STATION NUMBER: 266500 STATION NAME: MINSE USSR PERIOD OF RECORD: 78-87

		MONTH: JUN HOURS(LST): 1200-1400				
	· • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • •	 m T	ND SPEED	IN KNC TS	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	••••••
UIRLCTION COESPEESE		4-6	7-10		17-21	22-27	26-33	34-4C		48-55	ú€ 56	TCTAL 3	ME AN WINC
ly .	. 7	2.3	2.7		•••••	•••••	•••••	• • • • • • •	• • • • • • • •	• • • • • • • •	•••••	6.4	7,3
NNE I	• ?	2.0	1.C									3.4	€ •0
	1			,									
N.f	• 3	1.0	1.0	• 3								2.7	7.3
ENE	• 3	1.0	1 • 3									2.7	6.3
L		2.7	1.7	1.7								6.0	ë . ?
FSE		3 • C	1.7	. 7								5.4	6.6
S.f.	1 • C	• 7	1.3									3.0	6.2
551	1 • C	2 • 7	. 7									4.4	4.8
5	. 7	5 • 7	3.7	. 3								10.4	6.5
55#	• 3	3 . 7	3 • 7					•				7.7	6.3
5 w	• 3	2 • 7	2.3									5.4	6.4
454	. 7	3.4	1.7	• 3								6 • D	5.8
•	1.0	9.7	1 • 3									12.1	5 • 3
wN w	• 3	3 . 7	2.7									6.7	t • 3
N.	• 3	ۥ0	3.0									9.4	6.1
*- fe m	. 7	3 • 4	3.7									7.7	6.4
**********	 • • • • • • • • • • • • • • • • • •												
VAR TABLE													
CALM	///////////////////////////////////////	///////	///////	///////	//////	,,,,,,,,	111111111	1111111	///////	,,,,,,,	///////	. 7	111111
TOTALS	8.1	53 • 7	33.6	4 • C								100.0	6.3
	· • • • • • • • • • • • • • • • • • • •	• • • • • • • • •									• • • • • • •		

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED LSAFETAC FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-97 MONTH: JUN HOURS(LST): 1500-1700

	1-3		• •	11-14			IN KNOTS				5 F F 1		ME A N
TOFCITON TOFCITON	1-3	4-6	76	11-16	17-21	_	2 E- 3 3	34-40	41-47	48-55	GE 56	TCTAL	MEAN
r. [3 • 1	2.0	. 7		•••••					• • • • • • •	5.8	6.8
ANE !	• 3	1.4	1.4	. 7								3.7	7.8
ht !	. 7	• 3	1.C									2.0	6.3
F In E	. 3	2 • 4	. 7	. 3								3 . 7	6.4
ı 1	2 • 4	2.7	1.7	. 7								7.5	5.8
171		1.4	3.1									4.4	7.2
51	. 3	1 • 7	1.4									3.4	6.6
151		2.2	1 • C									3.1	6.2
ا د		5 • 8	3 . 7	. 7								17.2	6.9
55¥ [3 • 7	2.0	. 7								6.5	7.1
5 W	• !	4.4	2 • 7	• 3								7.8	£ .5
F2H		4.4	2.4									6.8	6.2
		7 • °	2 • 4	. 3								10.5	5 • 9
LNE	. ?	6.5	2.4									9 • 2	5.9
N. a.	. 7	4.4	ę . 4									10.5	6.9
tite w	• 3	∠.C	2.0	• 3								4.8	7.1
VPHIABLE	• • • • • • • • •	•••••	• • • • • • • •	• • • • • • •	••••••	• • • • • • •	• • • • • • •	••••••		• • • • • • • •	•••••	•••••	
כאניי !	111111111	,,,,,,,	11111111	11/1/1/	1111111	//////	,,,,,,,	//////	///////	,,,,,,,	,,,,,,,		//////
101aLS	6.1	53 . 7	35.4	4.8								100.0	6.5

GLOHAL CLIMATCLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 2685CO STATION NAME: MINSK USSR

PEPIOD OF RECORD: 78-87 MONTH: JUN HOURS(LST): 1900-2000

						ND SPEED							
DIRECTION TELOREEZI	1-3	4 -6				22-27	26-33	34-46	41-47	48-55	GE 56	TOTAL	ME A N WIND
r. [1.5	2.3	1.0	1.3	•••••	•••••	•••••		• • • • • • • •	• • • • • • • •	• • • • • • • •	5.7	7,2
2005		٥.٠	1.0	• 3								3.4	6.6
Nt I		1.3										1.3	5.0
ERF	. 7	. 7	1.0									2.3	5.7
. !	. 7	2.7	2.3									5.7	€.2
rsr		3.0	1.3									4.4	5.7
ا اد		1.7	1.0	• 3								٥.٥	6.7
558	• 3	• 7	• 7									1.7	6.4
· 5	. 3	6 • 9	2.0									8.4	5.5
55 .	• 3	4.7	2.0	. 7								7.0	6.5
5 to 1	. 7	2 . 3	2.7	. 3								6.0	€ .4
- H	. 1	4.7	2.0	. 3								7.7	6.1
• į	. 7	6 • 1	4.4	. 3								13.4	6.2
- N-W	. 1	6.3	2.3									9.1	5.6
ls m	. 7	7.2	2.3									10.1	5.9
Tribute 1	1.5	5 • 7	3 • 4	. 3								10.4	6.1
VEHIAPLE I	•	•••••	· · · · · · · · · ·	•••••			••••••		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
4	,,,,,,,,,,	1111111		////////	1111111	,,,,,,,,	11111111	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	. 3	111111
TOTALS	7.7	58.4	29.5	4 • C				,				100.0	6.1

SLORAL CLIMATOLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATICH NUMBER: 26850C STATICH NAME: MINSK USSR

PERIOD OF RECORD: 7P-87 MONTH: JUN HOURS(LSTI: 2100-23CO

#IND SPEED IN KNOTS DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL OFUNEES)	ME AN WIND
N 1 +7 3.6 1.C +3 5.8	6.1
10.5	5.7
NE 1.C 1.4 .3 2.7	4.3
[for] . 3 . 4 . 7 4 . 4	5.1
1 .7 5.1 1.7 7.5	5.5
1.5 2.7 3.8	3.6
25 7 2.0 2.7	4.5
55E 1+0 2+0 3-1	3.3
5 .7 5.1 1.4 5.1	5.5
15h 1.0 6.1 .7 .3 9.2	5.0
5# .3 3*5 1*0 5*1	5.5
NON 1.4 2.7 .7 4.8	4.4
• 2.0 0.2 1.7	4.7
kirk 2.7 5.8 .7 9.2	4.8
Na 2.4 8.5	3.9
MA+ 2.0 2.8 2.0 .7	5.3
VARIAPLE 	
CAL" (777777777777777777777777777777777777	11111
TOTALS 18.4 65.9 12.6 .7 .7 100.0	4.7

GLOHAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

TICN NUMBER									MONTH:	OF RECORI	40Upc (1 S	T): AL	ι
	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	•••••	-11	D SPEET	IN KNOTS	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • •	••••••
DIRECTION IDEURLEST	1-3	4-6		11-16	17-21	22-27	28-33	34-40		46-55	GE 56	TCTAL 3	ME A N W į N Ū
۱ ۸	1.2	2.7	1.4	. 3	•0	•••••	• • • • • • • • • •	• • • • • •	•••••	• • • • • • • •	• • • • • • • •	5.7	5.9
MAE I	. 6	1.9	1.1	• 3								3.8	6 - 1
i i	. 8	1 • 3	. 3	• 1								2 • 5	4.6
ENE I	1 • 5	2 • 1	. 7	• 1								4.4	4.7
!	1.7	3 • €	1.5	• 3								6.5	5.5
ESF	. 9	2 • 1	1.1	• 1								4 . 3	5+1
SF I	1.5	1.5	.6	. 0								3.1	4.9
rse i	. 8	2.1	. 4									3 . 3	4.5
, , , , , , , , , , , , , , , , , , ,	• A	4 • 2	1.6	. 1								6.8	5 • 6
'SW	. 8	4 • 1	1.4	• 2	• 0							6.5	5,4
5 m i	• 5	3 . 3	1.4	• 1								5.3	5 .8
35a	1 • 1	3 • 3	1.2	• 1								5.7	5 • 3
- [2.9	7 • 1	1.9	• 1								11.6	4.8
hitem I	2 • 2	5.9	1.3									9.4	4.6
Nw i	2. !	5 • 6	1.6									9.5	4.8
Mr. I	1.7	3 . 3	1.6	• 0								6.8	5.3
VARIABLE !	• • • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • • •	•••••
CAL"	,,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	1111111	,,,,,,,	4.5	,,,,,,
TOTALS	20.8	53.4	19.2	c	. 1			,				100.0	4.9

GLUBAL (LIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

TOTAL SEMPER OF ORSERVATIONS: 309

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEEL FROM HOLRLY OBSERVATIONS

STATION NUMPER	: 268500	STATION	NAME:						MONTH:		FOURSILS	-87 -0000 : (1	02.00
	••••••	• • • • • • • •	•••••	• • • • • • •			IN KNOTS		• • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••
DIRECTION (4 -b	7-10	11-16	17-21	22-27	2 8-33	34-40	41-47	48-55	GE 56	TCTAL	ME A N WIND
N .	1,6	3 • 2	.6	• • • • • • • •		•••••		• • • • • • •		• • • • • • •	• • • • • • • •	5.5	4,5
NN t	1.0	1.9	. 3									3 • 2	4.2
te i l	1 • C	1.9	• 6									3.6	4 • 2
ENE I	1.6	1.9	• 3									3.9	4 • 3
L I	2.9	1.6	•6									5.2	3.6
Est		. 3	.6									1.7	€.7
ડ દ	.6	2 • 3	• 3									3 • 2	4.2
<21	. 6	1.3										1.9	4 • 3
>	1 • C	1.9		• 3								3 • 2	4.6
ssw (1.3	4 • 2	. 3									5 • 5	4.2
Sw	. 6	5 • 8	. 3									6.8	4.6
959 <u> </u>	2.3	4.9	. 3									7.4	4 • 1
- 1	5.5	11 • C	.6									17.2	3.8
erte ia	4,9	4 . ?	. 3									9.4	3.4
že na	2.3	5 • 8	• 3	• 3								9.7	4.9
**************************************	2 • 3	3.9										6.1	3.6
VAH [AHLF	• • • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • • •	•••••	•••••	• • • • • • •		•••••	•••••	•••••	
CAL W	,,,,,,,,,,	,,,,,,,	1111111	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	umn	,,,,,,,	,,,,,,,	,,,,,,,	8.1	/////
TOTALS	29.1	56 • ∄	5.4	• 6				•				153.0	3 .8

GLOBAL CLIMATOLOGY BRANCH USAFETAL AIR WLATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

PEPIOD OF RECORD: 78-87
MONTH: JUL HOURS(LSTI: 0360-05CC STATION NUMBER: 268500 STATION NAME: MINSK USSR

	• • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • •		ND SPEED	IN KNOTS	• • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	* * * * * * * * * * * * * * * * * * * *
DIRECTION (DEGREES)		4-6	7-10	11-16		22-27	28-33		41-47	48-55	GE S	6 TCTAL	ME AN
N	2.6	2.7	.7	• • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	•••••	5.5	4.0
NNF	1 1 3	1 . 3	• 3									2.9	4.2
NE	1 • 3	1.6	• 3									3.3	3.8
ENE	1.0	2.0	1.0									3.9	4.5
Ł	1.6	2 • 3										3.9	4.0
£2E	. 3	• 7	. 7									1.6	6.0
\$ F	. 7	1.0	• 3									2.0	4.0
551	.7	2.3										2.9	3 . A
\$	2.0	1.6										3.6	3.3
5 s h	1.0	3 • 6		. 3								4.9	4.9
Sw	2.3	3.9	• 3									6.5	4.0
h 5 h	2.0	4.9										6.8	3 . 7
•	4.6	8.5	• ?									13.4	3.9
lat the ter	6.5	8.5	• 3									15.3	3.6
No lay	2.9	2.9	. 7									5.5	3.8
Ti Ne Ne	2.0	3.9	. 7									6.5	4.3
VARIAPLE	! !	•••••	• • • • • • •	•••••	• • • • • • •	••••••	••••••	• • • • • • •	• • • • • • • •	•••••	••••	• • • • • • • • • • • • • • • • • • • •	
CALH		//////	,,,,,,,,	1111111	,,,,,,,	11111111	,,,,,,,,	1111111	,,,,,,,	,,,,,,,	/////	/// 10.4	111111
FOTALS	1 32.6 	51 • 1	5.5	. 3				•				100.0	3.5

GLOEAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK ESSR

PERIOD OF RECORD: 79-87 MONTH: JUL HOURS(LST): 0600-0800 I NO SPEED IN KNOTS DIRECTION I 11-16 17-21 22-27 28-33 34-40 41-47 46-55 GE 56 TCTAL MEAN 7-15 WIND IDEGR: FSI 1 3.7 4.5 3 • 2 • 6 . 3 1.5 5.0 TIME 1.3 • 3 r, f . 3 1.3 4.5 • 6 FhE 4 . 2 €.2 2 • 3 3 . 2 •6 1.5 2.6 3.5 $\mathbf{t} \cap \mathbf{i}$ • 2 1.6 2.3 5.4 1.3 3.6 2.9 151 4.0 . 3 • (2.9 5 4.5 3.3 1 . 7 . 3 ٠. • 1., 5 . C 4.2 2.6 . 3 4 . . 4.6 ÷ ₩ 1 . 3 2 . 6 .6 5.0 . A 2.5 .5. 3 . 2 3.9 17.3 5 . R 4.4 3.5 A 44 H . 3 15.3 fe te 5 - 2 4.7 3.7 NA. VAN TABLE (11 9.1 ///// 101465 100.0

.. OBBL (LIMBTOLOGY PRANCH USAFLTAC AIR WEATHER SERVICE/MAC PERLENTAGE FRECUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFLED From Hourly Observations

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF PECORD: 7P-87

									MONTH:	JUL	FOURS(LS	T): G950-	11 00
•••••	1		• • • • • • • •	•••••		NO SPEED			•••••			•••••	•••••
DIPECTION ODEUPEEST		4 - Ł	7-43	11-16	17-21	22-21	26-33	34-4C	41-47	48-55	UE 56	T (T A L %	ME A N WIND
٨.	2.3	3.6	1.0	• 3		•••••	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •		7.1	4.7
NNE		֥9	1.€			• 3						4.5	7.4
Fg E	1.5		1 • C									3.6	5 • 3
FNF	1.0	. • c	• 3	• !								3.6	4.9
t	1 .6	2.6										1.2	4 . 2
1.74	. 6	1.0	1.3									2.9	٠.6
ų t	1.0	3.2										4.2	3 - 8
₹ 5 г	1	1.*	• £	• 3								2.6	£ . 5
٥	i .6	6.5	• €									7 • 9	4.6
15₩	1	2.9	1.0									4 • 2	c , 4
٠.	1	3.2	1.0	• 3								4.5	6 - 1
k S w	1 1.0	3 • €	1.3									6.1	5 • 3
-	! Z.9	8.4	1.6									12.9	4.5
in to m	2.6	7 • 4	1 . 3									11.7	4 . 4
N ₁ as	1+3	7 • A	•€									9.7	4.5
Ntew	1 - 3	o • 1	1.0									8.4	4.5
VAHIAHLE	••••••••••••••••••••••••••••••••••••••	•••••	•••••	• • • • • • •	••••••	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	•••••
CVCm	l (<i>(((((((</i> ()))))))	(111111	,,,,,,,,	11111111	,,,,,,,	,,,,,,,,	,,,,,,,	111.411	,,,,,,,	,,,,,,,	,,,,,,,	2.9	111111
TOTALS	 17.5	63.0	14.2	1.3		. *						100.0	4.7
				• • • • • • •					• • • • • • • •				• • • • • • • • • • • • • • • • • • • •

GLOHAL CLIMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PLACENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

STATION NOTTATE	F: 268500	STATION	NAME:						MONTH:		HOURS (LS	-87]: 1200-	14 00
CIFECTION TUFO HE FST		4 +6	7-40		17-21	22-27	IN KNC 15 2 P= 3 3	34-4C	41-47	4# - 55		T(TAL	ME A N WIN U
, , , , , , , , , , , , , , , , , , , ,	1.0	2.4	2.6	• 6	•••••		••••••	• • • • • • • •	•••••	••••••		7.1	6,6
* r. r	1.0	2.1	:.€									5.8	6.3
Nt	1	1.1	. t.									1.9	6 • 3
f % f		2.3	1.4									4.5	€.6
t			1.6	. *								4.5	6.6
1.1	1	. 6.	1.6	• 3								2.6	9.0
5 f	1 1 1. (2.6	1.9									5.5	5.9
* 51	1	1.6	. 6	.,								2.6	6 . P
ن	!	3.9	1.4									5 . A	6 • 3
55.€	i	3 a t.	2.3	. 5								6.5	6.5
5 a	 	1. *	2.3	. 3								₹.9	7.8
P = P	! !	5.4	1.2	. 6								10.0	f .6
	1	11.6	3.6									14.9	4.4
n is n	!	9.1	1.6									11.0	0.6
t. a	1 . 3	3.5	1.6									٠.٩	٠.4
ê fe ⊯	1 1.0	4	1.9									7.1	٠,7
	•												
vr=14FLt	1												
CB L W	1////////	,,,,,,,	1111111	1111111	1111111	,,,,,,,	11111111	1111.11	,,,,,,,	,,,,,,,	,,,,,,,	• 3	/////
1∈ Lat.	6.5	c, s. ,	32.0	7.9								100.0	6.2
	• • • • • • • • •												

TOTAL SUMMED OF OUSERVATIONS: TUY

GEODAE FEIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLDRY OPSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSH USSR PERIOD OF RECORD: 79-87 PERIOU OF RECORD: 79-87

MONTH: JUL HOURS(LST): 15-00-17-00

INCOMPLETION | 1-3 4-6 7-10 11-16 17-21 22-27 28-13 34-40 41-47 48-55 GE 56 TOTAL MEAN

COLUMNS SPEED IN KNOTS

OTHER STORY IN THE STORY IN (BED-EFS) 1 3 WIND 2.0 5.2 6.8 *. *. i 1. ^ . 7 1.0 • 3 2.9 6.0 1.7 1.3 3.3 F. 1 . 5 6.8 11.1 1.0 • 5 • 7 2.3 7.7 3 . 4 1.3 1.0 . . L 6.4 i. ~ 1 ,1 • 3 • 3 6 .4 • 3 t . 2 . : 2.7 3.6 . 3 6.5 7.4 2.6 . 3 3.9 7 . . • 7 • 3 . 7 2.3 5.5 6.0 2.6 4.7 4.5 1.0 11.1 7.1 . 7 6 . E 5.9 4 . 7 13.4 • ... • 3 1 . 2 2.9 €.1 7 • 2 1. . 2.3 Q.A 6.1 1.1. WAR TAREE 1 . 4 . 4 .1 ///// MATERIA 100.0

TOTAL SEMATO OF CHSERVATIONS: 701

GLOBAL (EIMATCLOGY BRANCH GSAFLTAL AIR BEATFFR DERVICEZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY COSFRYATIONS

1 1 (11) (11) (11) 1 (11) (12) (13)	1 - 3	4-0	7-41		. I t	NO SPEED	IN KNOTS 28-33		41-47			TCTAL	ME A N WIND
		4,t	2.9	•••••	•••••	•••••	••••••	• • • • • •	• • • • • • • •	• • • • • • •	•••••	7.8	6.3
NN 1	, 3	2.0	. 7									2.9	٠.6
5 ·		:	1.0	. 7								2.9	9.2
Co :	. 7	2.0	1 . 3									3.9	6.2
i 1	. ,		1.*	. 3								4.2	6.3
1.5		. 1	. 7									1.3	7.5
	1 - 1	2.5	1.0									4.2	4.5
151		1 • C	. 7	. 5								2.0	7.3
. !	1.1	¿.0	2.4									6.4	t . 4
· .	. :	2.9	1.6	. 3	, 3							٠, ٤	7 - 1
5 -	. 7	2.6	3.3									6.5	£.7
-5+ j	. •	4 • t	3.6	1.0								9,4	7.0
- ;		13.0	2.									15.1	٠.4
	1 • ?	7•'	. 7									9.1	4,4
·	1 • 0	5•*	2.1									G . H	٠.5
100	1.*	3 • 6	9	• '								* - 1	t .1
VAHIAHLE !	•••••	• • • • • • •			•••••		•••••	• • • • • •			•••••		•••••
care ()	,,,,,,,,,	,,,,,,,	11111111	,,,,,,,,	11/1/11	,,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,	11111111		111111

FOTAL SIMPLE OF ORSERVATIONS: " "" 7

CLOSAL SCIMATOLOUY DRANCH SSAFETHE ALM HEATHOUS FRAILEZMAC

PERCENTAGE FREGUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SELECTIONS

(1116% NUMBER:	: ¿:#500	2121106	, NAME :	4155 US	214					SF AL(∵A) Ull		-97 11: .141-	23 JL
	• • • • • • • • •	• • • • • • •	•••••	•••••	-19	ur speec	IN KNC 15	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •
COUNTY	: - 3	4-5	7-16	11-16			, e= 3 3		41-47	48-15	ŭ€ ⁽ €	Ti T#i	ME £ N ■1 N E
	1.~	6.1	1.3	•••••	•••••	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • •	• • • • • • • •		5.0
*.1.	1 • 7	1.7										2.6	1.3
		1.9	. 1										٠ ، 1
146	1.,	3 . t.	1.4										٠.:
. 1	1. *	1.~											ŭ . u
154		4.00	. (•••	
	• *	%										`	4.0
- 1 <u>.</u>	. •	1.,										1. *	٠.٠
i	• *-	4.										٠,٠	4.4
	1."	:	.,	. *								1 .	٠.,4
	. •	4.5	,									• •	· • •
	1.1	4.	1.0									.1	4 . P
•	4 . "	1	1.									17.2	4 .4
-1-	· . ·	, . u										10.7	3.5
	. ,	4	:."									1	4 . t
		4.,,	1.0										٠.2
47 - TA () ()	• • • • • • • •		•••••		•••••	• • • • • • • •				• • • • • • •		• • • • • • • • •	
tion i	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1//////	,,,,,,,	,,,,,,,	1111111		,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1 • 4	,,,,,,,
TO THE CO.			4	• 1									4.6

PUBLICATION OF CONSERVATIONS IN THE

OF DEATH CHARLETORY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED CHARLETORY FROM HOURLY OBSERVATIONS

ALTHORITIES SERVICE/MAC

STAIL A NEMBER	6: ¿16507	STATION							MONTH:		HOURSILS	-87 11: AL	L
	• • • • • • • • • •	• • • • • • •	•••••	• • • • • • •		NO SPEED	TN KNOT	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
CONSTRACTION (17-21	22-27	26-33	34-40		48-55	GE 56	TETAL	ME A N HINE
· · · · · · · · · · · · · · · · · · ·	1.7	j. 7	1.5	. 2	• • • • • • •	•••••	••••••		• • • • • • • •	• • • • • • • •	• • • • • • •	7.1	5.2
* 54 4 1		$1 \cdot \epsilon$. 9	• C		•0						3.4	5.5
1	1 • •	1.4	. 7	. 1								2.9	5.5
1 % f	! 	2.2	1.1	• 1								4.4	٤., ي
Ĺ	1 1 1	1	.7	• 2								4.1	· • 1
+ 2 t	! !	1.1	. 7	• 1								2.1	6.3
5.6	1.0	2.0	.6	• 0								3 . 7	4.6
· Si	1 .4	1.4	• 5	• 1								2 • 4	5.4
د	1.1	3 • 1	1.2	• 1								5.4	5.3
15.	. 7	3 • 0	1.1	• 2	• 1							5.5	5.7
ه د	. 7	3.3	1.5	• 1								۲.6	5.7
# ¿ #	1.3	4.6	1.6	• 3								н.О	5.6
	1 1 2.9	10.0	1.8									14.7	4.6
is to in	3.2	7 • 5	.9									11.6	4 • 3
(s d	1.9	5 • 5	1.2	• C								8.5	4.8
hits m	1 - 3	4.4	1.4	• \$								7.1	5.0
VANIABLE	[• • • • • • • • • • • • • • • • • • •	•••••		• • • • • • •	•••••	•••••		• • • • • • •	• • • • • • • • •	• • • • • • • •			
נצניי		1111111	,,,,,,,	////////	11/1///	,,,,,,,,	11111111	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	4.2	111111
TOTALS	19.7	56.0	17.4	1.7	• 1	.2						100.0	4.9
i • • • • • • • • • • • • • • • • • • •		•						, 					•••••

CE TRUE CONTROL OF THE CONTROL OF TH

MIL N. N. M		19.00		<u>.</u> ., .					FERIOD:			 -11 ₀ LCuCa	C. ,L
194 (1) 5 (196 (1) 1)			***	11-1-	17-11	22-27	15 856 15 . 5-31	34-46	41-47		uř ře	1	MEAN WINI
· • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••••		• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • •	• • • • • • •	•••••	5.0	
1.5		. •										1.7	٠.1
٠.												*.5	
r g.		,										5.0	
ı	1 1 3.7	,	. ?									5.6	1.0
1	1 1.7	,	. 3									2.3	· · 1
,	1.,		1.0									4.7	٠.7
* _ *	, 1 1 1 3.s	3.7	• • • • • • • • • • • • • • • • • • • •									7.0	3.5
- د	, , 3.4	3.0	• •										
	1		_									6.3	3.2
* 5 m	1.2	2 • 3	. 3									4.0	4.0
5 -	1 . 7 i	3 • 7										5.3	4 + 3
*5 *		5 • 6	1.0									7.7	۲۰۶
•	! 4.ሮ 	8.0	. 7									12.6	4 • 1
in to be	1 5.6 I	• 7	• 3									6.6	2.7
iq m	l 2.7	2.0	. 3									5.0	3.3
P. Parist	3.3	2 • 7	• 3									6.3	3.5
іјнатычу	· • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	•••••••	•••••		• • • • • • •	••••••	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
(11-	 <i> </i>	,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,,	10.3	111111
TOTALS	l 38.5	45 • 5	5.6									100.0	3.4
• • • • • • • • • • • •		<i>.</i>		• • • • • •						• • • • • • •			

TOTAL HUMPER OF OPSERVATIONS: 301

SECTION OF THE PROPERTY OF THE SERVICE ALE

TOTAL NUMBER OF OBSERVATIONS: 345

PERCENTAGE FREGIENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

• • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •		NO CREED	IN KNOTS	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •
PECTICS (PECTICS)	i	4-6	7-15		17-21	22-21	2 €- 3 3	34-40			GE 56	TCTAL 3	ME AN WIND
N.	2.6	2 • 6	. 3	•••••	•••••	*******	••••••	• • • • • • • •		• • • • • • • •	•••••	5.6	3,8
UNE	1.0	2.0										3.0	4.0
St	2.0	2 • !										4.3	3.5
ENE	3.0	2.0										4.9	2.9
t.	1.3	1.0										2 • 3	3,4
t S E	1.0	• 3										1.3	2.5
SE	2.0	4.3	. 7									6.9	4 • 1
SSE	1 • 3	2 • 3	• 3									3.6	3.6
5	3.0	3.0										5.9	3.3
55 6	1.3	4.6	• 3									6 • 2	4.3
S #	1.0	3 • C	• 3									4.3	4.8
W > #	. 7	3.9	1.3									5.9	5.7
•	3.6	7.2	1.6									12.5	4.3
w.f. w	1 4.6	3.3	.7									8.5	3.4
to 4	, 4.3	1.6										5.9	2.9
Pu Ze lei	2 • 3	2 • C	• 3									4.6	3.4
ARTABLE	· • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • •	••••••		•••••	•••••		•••••	• • • • • • •	•••••	•••••
ALM	[<i>////////</i>	//////	,,,,,,,,	1111111	,,,,,,,	/////////	,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	14.4	,,,,,,
OTALS	1 34.8	44.9	5.9									100.0	3.3

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM POLICLY OBSERVATIONS AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 #IND SPEED IN KNOTS

DIFECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN IDEUPEEST | 1 WIND • 3 2.0 2 • 6 ENE 1.0 1.5 2.0 3.3 . 7 145 2.6 3.3 3.8 FILE 2.6 2.0 Ł 1 - 3 2.6 • 3 4 . 3 ESF 1.3 • 7 3.6 3.5 558 2.0 2 . 3 3.4 2.6 2.0 3.5 2 • 3 4.0 1.0 2.9 . 3 4.2 4.8 23 m 1.6 3.6 1.0 6.2 4 .6 4.6 5 • 2 1.6 11.4 6.2 3.9 . 3 KNW 10.5 3.1 3.9 1. 4 2.3 NNW VARIABLE | CALM 13.7 ////// 100.0 3.2

GLOBAL CLIMATOLOGY BRANCH AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: PERIOD OF RECORD: 78-87

MONTH: AUG HOURS(LST): 0960-11CC

1 WIND SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN

(DEURSES) | D_r 1.3 1.9 5 .5 4.0 1.9 MAG 1.0 3.9 3.2 N.E 1.6 2.3 3.2 ENE 4 . 2 5.8 3.7 2.9 3.4 £ \$ E 2.3 1.0 \$ E 1.3 • 3 3.2 3.6 1.6 6.5 4.5 555 5 . 2 • 6 . 6 9.7 4.5 5 2.3 6.5 55 % 1.0 3.9 . 6 4.7 SW 2 . 3 2.3 1.3 4.9 . 6 .6 • 3 12.6 4.6 1.0 5.9 3.6 3.9 . 3 . 3 9.1 3.6 3.8 t. N. w VARIABLE i_{min} i_{m 4.9 ///// CAL 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

78-87 PEPIOD OF RECORD: STATION NUMBER: 268500 STATION NAME: MINSH USSR

#IND SPEED IN KNOTS

#IND SPEED IN KNOTS MEAN WIND IDEDREESI | 3.0 2.0 5 . 3 6.0 3 • € 1.0 4.6 5.7 NNE 1.7 5.5 4.0 t_k E 1 . 3 1.0 2.6 6.5 • 3 2.6 1.0 6.4 1.0 . 3 7.1 1.7 ESF SΕ 1.3 . 3 4.3 6.8 2.6 555 1.3 6.3 6.0 4 . 6 1.0 7.9 3 . G 11.9 5.6 5 . 7 8.9 2.6 6.1 55 W 5 • 6 1.0 2.0 2.3 . ? 5.6 6.5 5 # 1.5 4.0 3.6 8.6 6.2 5.3 2.0 7.3 2.6 11.9 w to W . 7 7 . 3 . 7 9.6 4.7 7.0 5.4 1.16.4 2 . 3 • 3 VERTABLE 1 414) 1.0 ///// TOTALS 61 . 9 27.2 100.0 5.7

GL 73AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

•

PERCENTAGE FREGIENCY OF OCCURRENCE OF SUPFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

TION NUMBER		•							MONTH:	OF RECOR	HOURS (LS	11: 1560-	17 LC
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	•••••	• • • • • • •			IN KNOTS		• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	•••••
DISECTION D					17-21	22-27	28-33	34-40	••			TOTAL	ME A N WIND
h !	, 7	2.7	.7	• • • • • • •	• • • • • • •	• • • • • • • • •		• • • • • • •		• • • • • • •	• • • • • • • •	3.6	5 . 1
166	1.0	4.7	2.3									4.6	5.7
		1.7	. 7									2.3	5.7
144		. 7	2 • C	• 3								3.0	₽.4
L I		2.0	1.3									3.3	6.0
ièt		• 7	1.3									2 • C	7.3
St !		2.6	1.7									4.3	5.7
551		2.6	2.3									5.0	7.1
2	1 • 5	4.3	2 • C	. 3								7.6	6.0
Saw	. 7	5.9	3 • 3									9.9	5.3
5 m }	1 • €	2.6	3.3									6.0	6.5
45#	. 7	6.9	4 • C	• 3								11.9	6.3
-	2. ?	10.2	3.6									16.2	5 • 2
h fr w	• 3	4.6	1.0									5.9	5.4
Na I	1.0	5 • 3	• 3									6.6	4.8
Pa Nova	. 7	3 • 3	2.6									6.6	6.0
VARIABLE	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • •	•••••	•••••	•••••	• • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • • • •	•••••
CAL"	,,,,,,,,,,	///////	1111111	1111111	///////	,,,,,,,,	,,,,,,,,	1110111	///////	,,,,,,,	,,,,,,,	. 3	111111
TOTALS	9.2	5/•1	32.3	1.0								160.0	5.9

GLOBAL CLIMATOLOGY BRANCH LSAFETAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

9.9

1.C

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MONTH: AUG HOS

HOURS(LST): 1800-2000

15.2

7.3

9.9

6.0

5.1

5.7

4.9

AIR MEATHER SERVICE/MAC

WIND SPEED IN KNOTS DIRECTION | (DEURSES) | 11-16 17-21 22-27 28-33 34-40 1 - 3 4-6 7-1C 41-47 48-55 GE 56 TCTAL ME A N ı WIND 4.6 1.7 6.0 2 . 6 NAE 5.7 4.3 1.7 6.0 NŁ . 7 1 . 7 2.3 4.0 FNE . 7 1 . 7 • 7 3.0 4.9 ٤ 1.0 1.0 2 . 3 6.3 • 3 ESE 2 . 6 1.0 6.0 . 3 3.0 1.3 4.6 6.1 551 3 . 6 1.7 5.6 • 3 6.2 5 5.8 1.0 3.6 2.0 6.6 5.3 5.6 536 . 7 1.0 3.6 . 7 • 7 6.2 5 m 4.0 1.7 7.0 • 3 9.9 W5 W • 3 6 • 6 2.6 6.0

TOTAL NUMBER OF OPSERVATIONS:

. 7

WAW

Nd

LNR

GLOHAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEEL FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300 STATION NUMBER: 268500 STATION NAME: MINSK USSR

		• • • • • • • • • • • • • • • • • • •		• • • • • • •	 		• • • • • • •	*******	•••••	*******	••••••	** *** *** ***
DIFECTION		4-6	7-10	11-16	NO SPEED 22-27	28-33	34-4C	41-47	48-55	GE 56	TCTAL	ME A N H I N U
h.	2.5	4•6	. 7		 •••••	••••••	•••••		• • • • • • • •	••••••	7.2	4.5
NIE	1.0	3 • 6									4.6	3.9
NE	1.0	2.0									2.9	3.8
ENE	1.6	3.9									5.5	3.9
į,] ! 2.C	4.6									6.5	3.9
ESE	1.6	2 . 3									3.9	3.7
SF	1.5	3 • 6	• 7	• 3							5.5	5 • 2
SSE	1.0	2.3									3 . 3	4 + 2
2	2.6	4.2	• 7								7.5	3.8
5 S W	1.3	4 • 2									5.5	4 • 1
SW	1.0	3.6	1.0								5.5	4.8
#5#	2.6	5.5	1 • 3								9.4	4.6
•	2.9	8 • •	. 7								12.4	4.4
te for te	2.3	2 . 3									4.6	3.0
NW	1.6	1 + 6		. 7							3.9	5.0
fate te	1.3	4.2	• 3								5.9	4 • 1
VARIABLE	! •••••••				 					•••••		
	 - <i> </i>				 							111111
	1				,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,		
TOTALS	l 26.7	61.2	5 • 2	1.0			,				100.0	4.0

ULUBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED ESAFETAC FROM MOURLY OBSERVATIONS

AIR WEATER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87

									MONTH:	A UG	HOURSILS	71: AL	L
	1	•••••	•••••	•••••		ND SPEED	IN KNOTS		• • • • • • • •	• • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •
(DEP _D SE2) D16FC116N		4-6	7-40	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TCTAL	ME A N W I N D
h	1.4	2.9	1.0	•••••	• • • • • • •		••••••		• • • • • • • •	••••••	• • • • • • • •	5.3	4.8
N F	.7	2.4	• 9									4.0	5.0
t∙ E	1.2	1 • 8	. 3									3.3	4.0
F fu E	1.4	1.9	• 6	• 0								4.0	4.3
£	1.3	2 . 4	•5									4.2	4.5
ESE	.8	1.2	• 5	• 0								2.5	4,7
S E	1 . 2	2.9	. 9	• 1								5.1	4.8
5 5 E	1-1	3.3	• 8									5 • 2	4.9
\$	2 • 1	4 . 3	1.1	• 0								7.6	4.6
25 =	1 1 1	4.1	1.1									6.4	5.1
S W	i 1.2	3 • 0	1 • 3	• 1								5 • 6	5 . 4
m 2 m	1.0	5 • 1	1.9	• 1								8.2	5 ,6
•	3.1	8.2	1.8									13.1	4.7
WNW	2.7	3.9	.6									7.2	4.0
N W	2 • 3	3.9	. 4	• 1								6.7	4 - 1
N/v W	l 1.7	2.9	. 7									5 • 2	4 .4
VARIABLE		• • • • • • •	•••••	• • • • • • •	•••••	•••••	••••••	• • • • • •	• • • • • • • •	• • • • • • •	•••••	•••••	• • • • • • • • • • • • • • • • • • • •
CNLM	 <i> </i>	1111111	11111111	///////	1111111	,,,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,,	///////	11111111	6.4	11111
TOTALS	1 24.4	54 • 2	14.5	. 6				,				100.0	4.4
	! • • • • • • • • • • •	• • • • • •		• • • • • • •			•••••			• • • • • •			

SECHAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY ORSERVATIONS

PERIOD OF PECORD:

STATION NUMBER: 268500 STATION NAME: MINSK USSR

HONTH: SEP HOURS (LST): DODO-DZ CD WIND SPEED IN MNOTS
DIFECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TITAL MEAN IDEGREES) | MIND 2.0 1.7 . 3 4.3 NNE 1.0 1.0 6.0 1, 5 • 7 . 7 1.4 3.0 2 • 4 1.0 • 3 3.7 ENE 3.1 • 3 Ĺ 2.0 1.0 3.4 3.4 ESE . 7 2.4 • 3 • 3 3.7 ۶ŧ 1.0 2.4 1.4 4.7 4.9 **'** 5 F 1.7 • 3 3.6 5 . 7 5.1 1.4 7.1 5.4 1.7 7.4 55 W 4 . 7 1.0 4.5 . 7 6 - 1 5 W 2.0 8.8 5.5 5 . 4 9.5 454 3.7 . 3 6.3 5.1 11.5 2.7 19.3 4.4 . 1.4 1.4 LAL 4 . 4 7.1 4.9 fe to 2.7 3.4 • 3 6.4 3.4 NAME • 3 VARIABLE CALM 7.4 ///// TOTALS 100.0

GLOBAL (LIMATCLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD:

78-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

FLORD OF RECURD: 78-87

MONTH: SEP HOURS(LST): 0300-0500

#IND SPEED IN KNOTS

ETPECTION | 1-3 4-6 7-10 11-16 17-21 22-7 -7-7-7 TIPECTION | 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TETAL * WIND ŧ. 1.7 1 - 3 . 3 3.4 3.8 NNE • 7 . 7 8.0 1.0 • 3 N.E 1.3 2.5 F 1. E 2.0 1 . 3 2.8 L 1 . 7 • 3 3.4 ESE . 3 . 7 . 7 5.2 1.7 2.0 1.3 5.0 4 . 7 ديز . 7 3.0 3.7 3.6 5 2.3 5 . 4 • 3 8.1 4.3 4 . 4 1.0 55# 1.0 6.4 5.4 5.4 • 3 5% . 7 1.7 8.1 5.8 1.7 6.4 45 W 1.3 9.4 4.9 4.7 10 . 7 1.7 17.1 4 . 3 4A. 4.0 5.4 . 7 10.1 Is is 2.3 3 • 7 . 3 6.4 4.0 3.4 4.2 VARIABLE CVLM 7.7 ///// TOTALS 160.0

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRINCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD: 78-87

MIND SPEED IN KNOTS

LIMECTION 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL HEAN

LOFURLES ! rs 1 2.5 1.1 £.N.€ 4.0 N.E 2.0 1.1 ENE 1 - 1 • 7 2.8 4.8 5.3 1.8 2.1 1.4 1.5E 2.1 1.0 . 4 4.2 3.8 4.2 Si 1 . * 3 - 2 1.1 6.3 3.9 4.0 551 . 7 . 4 4.0 2.8 . 7 7.7 5.4 7.7 1 - 1 8.4 5 .6 5 • 3 6.0 . 7 - 5 H 1.1 3.9 . 4 4.7 8.4 2.1 ... 3.2 . 7 5 . 6 4.9 4.9 N b 1.1 3 . 2 . 7 1. N. H 4.2 VANIAPLE CAL " 12.2 ////// 100.0 TOTALS 52.3 11.6 1.1

SECRAL CLIMATCLOGY BRANCH
USAFLITAC
AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED
FROM HOURLY OBSERVATIONS

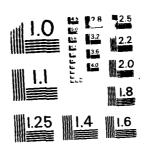
STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87

3747724 40 02		3			33				SEP		11: 0900-	11 CC
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	•••••	• • • • • • • •	• • • • • • •		ND SPEED			 • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIFECTION (OF GREES)		4 -6	7-10		17-21	22:27	26-33	34-40		GE 56	T(TAL	ME A N WIN U
iv	. 7	1.7	• • • • • • • •	• • • • • • •	•••••		••••••	• • • • • • •	 ••••••	•••••	2.4	4.6
MNE	.7	. 7	• 3								1.7	4.5
N.E	.3	. 3									. •	• •
ENE		1.4	. 3								1.	.*
Ł	1 • 4	2.4	• 3								;	
ESF	.7	2 • 4	1.7								٠,	
3 F	.7	2.4	• 3									
55E	. 7	3.4	1 • C									
5	2.7	6 • 1	2.0	. 3								
5 2 W	2.5	3 . 1	3 • 4									
2 M	1.0	3 • 7	2 • 4									
нЅн	1.7	4 • 1	3.7	• 3								
•	2.0	4.9	1 • C									
h iv n	2.0	5 • A	1.0	• 3								
Nw	• • •	4 - 1	. 7									
f. fs w	1.4	4 - 1	. 7									
VARIARLE		•••••		• • • • • • •		• • • • • • • • • • • • • • • • • • • •						
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MICROCOPY RESOLUTION TEST CHA-

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GLOGAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

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STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

IRECTION DEGREESI	1-3	4 -6	7-40	11-16	17-21	22 - 27	26-33	34-40	41-47	48-55	GE 56	TOTAL \$	ME A N WIND
N [. 3	1.7	1.7	•••••	• • • • • • •	•••••		•••••	• • • • • • • •	• • • • • • •	•••••	3.8	6.0
NNE !		• 7	• 3									1.0	5.3
NE			. 3									• 3	8.0
ENE !		1.0										1.0	4.7
E	• 3	1.4	1.4	• 3								3.4	7.0
ESE	.7	1.7	. 3		. 3							3.1	6 • 1
SE	• 3	1.7	1.4									3.4	6.8
SSE	. 7	1.7	1.0									3 . 4	5.4
s	• 3	8.9	2.4	• 3								11.9	6.0
SSW	1.0	6 • 1	3.4	. 3								10.9	6.0
S#	. 7	3 • 8	3.4	. 3								8.2	6.7
wsw	1.7	4 - 1	5.1	• 3								11.3	6 • 3
	1.0	8.9	5.1	• 3								15.4	6.4
-	1.0	4.4	4.1									9.6	5.9
NW	• 3	5 • 8	2.4	. 3								8.9	5.9
NNW		2 • 4	1.0	• 3								3.8	6.5
	• • • • • • • • •			• • • • • • •	•••••	•••••	••••••	• • • • • • •	•••••	• • • • • • •	•••••	•••••	•••••
į	,,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,,	,,,,,,,	,,,,,,,	•7	111111
TOTALS (8.5	54 . 3	33.4	2.7	• 3			,				160.0	6.1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

	ı				ЫI	ND SPEED	IN KNOTS	5					
DIPECTION (DEGREES)		4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME A N WIND
N	1 .3	1.3	.3	. 3	•••••		••••••	• • • • • • •	• • • • • • • •	••••••	••••••	2.3	6.3
NN E	i !	1.0										1.0	5 + 3
NE	.3	. 3	• 3									1.0	4.7
ENE	• 3	1.0										1.3	5.0
٤	! !	1.0	• 3	. 7								2.0	8.7
FSE	!	2.0	• 3	• 3								2.7	6.5
SE	! !	1.0	2.0									3.0	7 .6
\$ \$ E	1.0	2.0	1.0	• 3								4.4	5.7
s	.3	5.0	4.4	1.0								10.7	7.2
85#	.7	3 • 4	3.7									7.7	6.5
SW	.7	5 • 7	6 • 4	. 3								13.1	6.7
WSW	! !	3 • 7	6.7	1.0								11.4	8.1
L	.7	10.7	5.0									16.4	6.0
WNW	1.3	4.7	2.7									8.7	5 . 6
NW	! !	4.0	2.3	• 3								6.7	6.5
NNW	.3	4.4	2.0									6.7	5.8
318A1 HAV		•••••	• • • • • • •	• • • • • •	•••••		••••••	• • • • • • • •	•••••	•••••	••••••	• • • • • • • • •	•• •• • • • • • • • • • • • • • • • • •
CALM	 ///////////////////////////////////	,,,,,,,	,,,,,,,	1111111	,,,,,,,	,,,,,,,,	11111111	///////	,,,,,,,	,,,,,,,	,,,,,,,	.7	/////
TOTALS	6 • C	51 • 3	37.6	4.4				,				100.0	6.5
	•							•					

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: SEP POURS (LST): 1800-2000 HIND SPEED IN KNOTS 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL HEAN DIRECTION IDEGREES! | 2.4 WIND 6.0 • 7 .7 NNE • 3 1.0 6.7 NE • 3 . 3 6.0 . 3 ENE • 3 1.0 1.7 5.6 . 7 ٤ 1.4 • 3 • 7 3.1 6.4 ESE 1.7 1.4 3.1 6.9 S F. • 3 2.7 • 3 SSE • 3 1.4 2.1 • 3 6.3 s 7.9 2.4 10.7 . 3 6.0 6.5 3.1 10.3 5.7 6 • 5 4.5 • 3 11.3 6.7 1.4 4.5 . 7 6.4 **LSW** 5 . R 12.4 2.4 11.0 3.4 • 3 17.2 5.4 . 7 1.0 NN W 4.1 5.8 5.2 NW 1.0 7 . 2 . 7 8.9 4.6 NAME VERTABLE CALM .3 ///// TOTALS 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

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STATION NUMBER: 2685CD STATION NAME: MINSK LSSR

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 2100-23CD

		•••••					••						2300
DIRECTION (DEGREES)		4-6	7-10	11-16	₩I 17-21	ND SPEED 22-27	IN KNOTS 28-33	34-40	41-47	48-55	GE 56	TOTAL	ME A N WIND
N	. 3	2.7	.7	•••••	• • • • • • •	•••••	••••••	•••••	••••••	••••••	•••••	3.7	5.3
NN E	.7	• 3										1.0	2.7
N.E.	.,											.7	2.0
ENE	1.3	. 7										2.0	3.0
Ł	3.0	1.3	1.3									5.7	4 • 1
ESE	1.0	1.0	1.0	. 3								3.4	6.0
۶E	1.0	3.4	• 3									4.7	4 . 6
551	.,	2 • 7										3.4	4 . 2
s	2.0	6.4	1.0									9.4	4.6
\$ 5 W	1.0	6.4	1.7									9.1	5 • 2
S u	1.7	7 • 1	2.0									10.8	5.4
65 N	2.7	6.4	1.7									10.8	4 .4
•	3.4	8.8	1.0									13.1	4 .6
WNW	3.4	4.4	.7									8 . 4	3.8
Nw	1.3	3 . 7		. 3								5.4	4 .4
NNW	.3	3 • 0	. 7									4.0	5.5
VARIABLE	, • • • • • • • • • • • • • • • • • • •	•••••	•••••	•••••	•••••		••••••	• • • • • •	•••••	•••••	•••••	• • • • • • • • •	
												4.4	111111
TOTALS	i 1 24.6	58.2	12.1	.7				.,,,,,				100.0	
101263	1	58 . 2	42.1	• /								100.0	4.4
	• • • • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • • •	••••	••••••	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	•••••

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

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STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 UND SPEED IN KNOTS
DIPECTION 1 1-3 4-6 7-10 11-16 17-21 22-27 28-33 MONTH: SEP HOURS (LST): ALL 34-40 41-47 48-55 GE 56 TOTAL ME AN (DEUREES) | MIND 5.0 NNE • 5 • 6 • 3 1.1 5.0 ΝE . 5 • 3 . 9 3.3 ENE 1.0 . 1 2.1 3.8 1.4 1.5 .7 . 2 Ł 3.9 4.9 ESE . 7 1.7 . 8 . 1 .0 3.3 5.7 SE . 9 2.3 1.0 4.1 5.2 SSE . 8 . 0 3.8 4.6 ٤ 6.1 . 3 9.6 5.4 5 S W 4.9 1 . 2 • 0 8.5 5.6 . 8 9.5 6.1 5 • 2 MS N 1 . 3 3.4 . 3 10.3 6.0 2.9 10.0 2.8 . 1 15.8 5.0 -2.1 1.5 .0 8.5 4.7 NW • 9 . 1 4.9 6.6 NNW 3 • 1 5.2 VARTABLE CALM TOTALS 100.0 5.0

GLOBAL CLIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR #EMJUU OF RECORD: 78-87

#ONTH: OCT HOURS(LST): 0000-0200

NING SPEED IN KNOTS

DIRECTION | 1-3 4-6 7-10 11-16 17-21 22-13 0000-0200 PERIOD OF RECORD: MIND 3 IDEUREES) ! 5.5 2.6 • 7 1.0 . 7 5.0 . 7 NNE 1.0 . 3 4.7 ΝE • 3 . 3 ENE . 7 . 7 . 3 1.6 4.0 2.5 2.0 1.0 4.9 4.4 . 7 2 • 6 2.9 6.2 6.5 ESE 4.2 8.5 5.5 SE 1.3 3.9 6.2 6.4 < 5 E 5.5 5.2 1.3 s 6.5 . 3 5 S 🕏 2.3 3.6 . 7 5 . 2 2.0 5 ¥ 6.2 42 M • 3 4.2 2.6 5.4 2.0 11.4 3.9 4.9 VNU 2.0 2.9 . 7 . 3 • 3 2.9 . 3 3.6 5.5 6.0 VARIABLE İ*arımının manımının manımının manımınının manımının manımı* 4.6 ////// CALM 100.0 TOTALS

TOTAL NUMBER OF ORSERVATIONS: 307

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PEPCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87

MONTH: OCT HOURS(LST): 0300-05 CC

WIND SPEED IN KNOTS

UIRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MEAN
(DEGREES) | 1.9 1.0 3.8 NNE • 3 • 6 1.0 6.0 NΕ . 3 • 3 • 3 1.0 6.0 ENE 1.0 • 6 1.6 2.8 Ł 2.6 2 • 6 1.0 ESE 3.2 • 3 Sξ . 3 6.5 SSE 1.9 10.1 5.1 1.0 6.8 5.5 2.3 4.2 4 . 2 10.7 5.8 1.9 5.5 1.9 9.4 5.0 NS W 2.3 1.0 5 . 8 5 . 8 9.1 7 - 1 1.0 2.6 10.7 5.5 ... 4.9 • 3 1.3 4.3 3.2 • 3 5.5 NNW 3.2 ////// TOTALS 100.0

PERIOD OF RECORD:

79-87

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: OCT HOURS(LST): 0600-0800 WIND SPEED IN KNOTS
1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN DIFECTION (DEGREES) ! 1 WIND . 7 NNE 1.3 • 3 1.6 5.6 ΝE . 3 • 7 • 3 1.3 4.5 ENE . 7 1.0 3.6 Ł 2 • 6 • 7 4 . 1 ESE 1.6 2 . 6 3.6 • 3 9.2 6.3 SΕ 2.0 . 3 1.0 3.3 6.6 6.0 SSE . 7 5.2 2.6 8.5 5.8 4.9 2.0 5 2.0 8.9 5.3 5 S W 2.0 3.0 4.6 . 3 9.8 6.3 . 3 5 W 2 . 3 1.6 2.0 6.2 5.6 W S W 1 . 3 6 • 6 2.3 10.2 5.5 1 . C 8.2 1.3 . 3 10.8 5.5 WAW 1.6 4.9 . 7 4.5 . 7 5.6 5.4 • 3 . 3 6.3 VARIABLE CALM 3.0 ///// TOTALS 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED From Hourly Observations

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STATION NUMBER									MONTH:		OURS (LST		11 00
•••••		•••••	•••••	•••••			IN KNOTS		• • • • • • • •	•••••	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)	ĺ	4 -6	7-10			22-27		34-40	41-47	48-55	GE 56	TCTAL \$	ME A N WIND
N	• • • • • • • • • • • • • • • • • • •	1.6	.3	•••••	** * * * * * *	• • • • • • • • • • • • • • • • • • • •	••••••	•••••	•••••	• • • • • • •	•••••	1.9	5.3
NNE	i	1.9	•6									2.6	5 .8
NE	. 3	• 3	• 3									1.0	4.7
ENE	.6	2 • 3										2.9	4 • 2
Ł	1.9	3 • 2	1.3									6.5	5.1
FSE	.3	1.9	2 • 3	• 3								4.9	7.3
S E	.6	5 • 5	2.6		• 3							9.1	6.6
35€	.6	4 • 2	1.3									6.2	5 • 2
s	1.0	4.9	4.5	• 3								10.7	6.5
5 S w	1.3	5 • 8	2.3									9.4	5.4
5 W	2.3	1 - 6	2 • 6	. 6								7.1	6 • 3
WSW	. 3	3 • 2	3 • 2									6.8	6.3
•	1.0	9.7	1.9	• 3								13.0	5 . 6
FWA	1.3	4 • 9	•6									6.8	5 • 1
N W	1.0	3 • 2	1.6									5.8	5 • 2
NNW		1 . 3	1.6	• 3								3.2	8.0
VARIABLE	• • • • • • • • • • • • • • • • • • •	•••••	•••••	• • • • • • •	•••••	•••••	••••••	•••••		• • • • • • • •	• • • • • • • • •	• • • • • • • •	
		,,,,,,,,			,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	1.9	111111
101 ALS	12.7	55 • 8	27.3	1.9	• 3							100.0	5 • 8
	i												
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GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY $0.85 \, \text{ervations}$ AIR WEATHER SERVICE/MAC

STATICH NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD OF RECORD: HOURS(LST): 1200-1400 MONTH: OCT WIND SPEED IN KNOTS 17-21 22-27 28-33 DIPLCTION I 7-16 34-40 48-55 GE 56 TCTAL ME A N 11-16 (DECREES) WIND 1.0 .7 3.3 6.8 . 7 2.0 5.7 NNE 1.0 . 3 1.3 5.5 NE • 7 2.0 ENE 1.3 6.0 1.7 1.0 5.0 7.2 2.3 L £SE 3.0 2.3 1.0 6.3 7.8 SF 3.0 . 3 7.9 7.6 4 . 6 55E 5.0 2.0 7.0 6.4 S 3.0 1.0 9.6 6.7 3.0 2.0 7.9 • 3 2.0 6.3 7.2 7.3 . 7 3.3 3.3 6.6 WSW 13.6 1.0 8.3 4.3 6.0 6.9 WNW 4.3 4.3 8.6 2.3 6.0 2.6 . 7 7.2 N W • 3 NNH 2.0 VARIABLE CALM 100.0 TOTALS 7.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

78-87

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PER100 OF RECORD: MONTH: DCT HOURS (LST): 1500-1700 WIND SPEED IN KNOTS 11-16 17-21 22-27 28-33 DIRECTION 7-10 34-40 41-47 48-55 GE 56 TETAL MEAN MIND IDEGREEST ! 1 3.3 1.6 1.3 6.4 NNE 1.3 1.0 2.3 6.3 ΝE . 3 . 7 • 3 1.3 4.5 1.6 2.3 1.3 8.3 Ĺ 1.3 9.1 FSE 1.6 2.6 SE 4.2 1.3 8.4 7.5 • 3 1.6 7.7 SSE • 3 2.0 3.6 • 3 6.2 9.5 7.4 5 3.9 4.2 1.0 • 3 554 7.6 3 . 6 7.2 1.0 12.1 2.0 5.2 1.0 8.5 7.9 5.4 3.3 3.6 . 7 7.5 7.1 9.5 5 .8 • 3 2.9 • 3 2.3 2.3 7.14 # 1.3 . 7 . 3 1.3 VAHIABLE CAL TOTALS 100.0 7.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 Month: Oct Hours(LST): 1800-20co WIND SPEED IN KNOTS 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 DIRECTION 41-47 48-55 GE 56 TOTAL (DEGREES) | WIND 3.7 3 • 0 • 3 NNE 1.3 1.7 4 .8 NE 1.0 • 3 1.3 2.7 6.0 • 3 Ĺ 1.0 3.4 1.3 . 7 6.4 6.1 ESE . 7 • 3 7.7 7.4 • 3 3.0 3.4 SE . 7 . 7 7.4 2.7 3.0 7.1 SSE 1.3 5.1 6.0 3.7 2.4 10.1 5 7 • 1 . 3 6.1 SSW 5 • 1 3.0 1.0 9.1 6.9 6.7 SW 2 . 7 3.4 . 7 7.4 7 . 7 3.4 13.1 6.0 13.1 1 - 3 3 . 4 1.0 5.1 5 . 3 NW 2.4 . 7 3.4 6.4 . 3 3.0 *. Iv H 2.0 1.0 5.8 60 . 3 100.0 26.6 5.1 . 3

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 79-87 MONTH: OCT HOURS(LST): 2150-2340 I WIND SPEED IN KNOTS DIRECTION | 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 MIND 2.0 6.0 NNE . 7 . 7 8.0 ΝE 1.0 . 7 . 3 2.0 ENE • 3 1.3 .7 2.3 5.4 . 7 6.3 FSE 3.9 . 7 7.2 6.5 • 3 5 F . 3 5.2 2.6 • 3 8.5 6.0 SSE . 7 2.0 3.3 5.9 . 3 6.2 ۵ 1.0 6.2 2.0 9.1 5.5 55. 3.9 5.5 . 7 10.1 7.0 5 = 4.9 • 3 2.0 7.2 5.8 . 7 44.4 4.9 3.3 . 3 9.1 8.5 2.6 • 3 13.0 5.3 -. 7 4.5 NW 1.6 4.9 4.3 5.4 VARIABLE CALM 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FPEQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: OCT HOURS(LST): ALL TOTAL 34-40 48-55 GE 56 IDEUREES! ! WIND N 1 .5 1.7 ****************************** 5,5 . 1 •5 NNE • C 1.1 1.6 5.8 NΕ • 3 • 3 ENE . 5 4.8 1.3 5.7 ESE . 5 2.7 2.8 • 6 • 0 7.1 6.6 SE 3.0 . 6 3.4 • 0 7.5 6.7 SSE 4.3 2.1 . 1 6.9 6.0 ۵ . 8 5.0 2.7 • 3 8.9 6.1 5 S 🖬 1 . C 4 . 0 4.0 . 7 10.5 6.5 5# 1.0 3.2 2.8 . 4 7.4 . 7 4.9 3.0 . 2 9.1 • 1 •0 13.1 1.1 5.5 . 1 5.3 1.2 • 2 2.9 5.0 5.5 1.5 1.1 . 3 6.6 VARIABLE CALM 100.0 5.9

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

PERIOD OF RECORD: STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: NOV HOURS (LST): 0000~02 00 WIND SPEED IN KNOTS 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 DIRECTION 11-16 TOTAL MEAN (DEGREES) | WIND N NNE . 7 • 3 . 3 8.0 1.4 . 7 ΝE . 3 1.0 6.0 ENE 1.7 2.1 • 3 4 . 3 4 - 1 1.4 . 3 6.4 L 1.4 . 7 ESE . 3 2.4 6.9 SE 4.1 1.7 . 7 7.9 5.8 SSE . 7 3.1 7.6 7.0 5 3 • 1 6.2 12.0 7.7 • 3 6.3 7.1 4 . 8 4.1 . 7 . 7 5.5 7.2 . 3 13.7 6.6 . 7 HAM 3.1 2.1 5.8 6.6 NW 1.0 • 3 2.1 . 7 4.1 7.5 NNE CALM .3 ////// 100.0 6.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM POURLY OBSERVATIONS

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STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: NOV HOURS(LST): U300-05CO

		• • • • • • •	•••••	• • • • • • •	I	NO SPEED	IN KNOTS	• • • • • • •	• • • • • • • •	•:••••	•••••	• • • • • • • • • • • • • • • • • • • •	••••••
DIRECTION (DEGREES)		4-6	3-7 L	11-16		22-27	28-33	34-40	41-47	48-55	GE 56	TETAL	ME A N W I N D
N	, 3	2.7	•••••	•••••	• • • • • • •	•••••	•••••	•••••	• • • • • • • •	••••••	• • • • • • •	3.0	4.4
NNE	 	1.0		. 7								1.7	8.0
ΝE	f I	1.0										1.0	4.7
FNE] • 3	2.5	. 3									2.7	4.8
Ł	! 1.4	1.0	1 • C									3.4	4.8
FSE	 • 7	• 7	1.0	. 7								3.0	7.3
SE	1.7	2.4	2.0	• 3								6.4	5 .6
SSE	1.7	4.1	4.7	. 3								10.8	6.1
\$.3	4.4	6.8	1.0								12.5	7.5
SSW	1.4	6 • 1	1.7	1.4								10.5	6.4
S W	.3	4 - 1	2.4	1.0								7.8	6,9
H S H	.3	4.4	2.7									7.4	6.8
•	1.4	10.1	7.1	. 3								18.9	6.5
WNW	1.0	3.4	1.0									5.4	4.9
NW	!	1.4	• 7	1.0								3.0	P.4
N N W	. 3	1.0	• 3									1.7	5.2
VARIABLE	 • • • • • • • • • 	• • • • • • •	•••••	• • • • • •	• • • • • • •	•••••	••••••	• • • • • • • •	• • • • • • • •		•••••		•• •• • • • • • • • • • • • • • • • • •
								,,,,,,,			,,,,,,,	. 7	11111
	1					,,,,,,,,		,,,,,,,					
TOTALS	1 11.1	49 . 7	31.8	6.8								100.0	6.3
		• • • • • • •		• • • • • • •	• • • • • • •	•••••	••••••	• • • • • • •			•••••	• • • • • • • • •	

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOLRLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

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STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: NOV HOURS(LST): 0600-0800 ₩IND SPEED IN KNOTS 17-21 22-27 28-33 34-40 DIRECTION 7-10 11-16 41-47 48-55 GE 56 TOTAL ME A N WIND (DEGREES) | 1 . 3 6.4 1.0 • 3 3.9 . 7 . 3 2.7 5.3 NNE 1.C • 7 1.7 7.2 N٤ 1.0 • 3 • 3 2.3 4.6 • 3 Ł 2.7 • 3 3.4 5.2 • 7 2.0 7.7 ESE . 3 • 3 • 7 . 7 7.0 7.1 SE 3.0 . 7 2.7 9.4 6.1 SSF 1.7 4.4 2.7 . 7 7.7 • 3 11.1 5 4.0 5.7 . 3 . 7 6.5 556 1.0 7 • 4 2.7 1.3 12.4 9.4 6.4 5 1 6.0 2.7 . 7 7.7 3 . 7 3,7 6.8 • 3 9.7 14.B 6.3 . 3 1.0 4.7 5.3 1.5 2 . 7 1.3 1.0 6.3 1 . 3 1 . C 2 . 3 VARIABLE 100.0

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER	R: 268500	STATION	NAME:	MINSK US	SR				PERIOD Month:	OF RECOR		-86 T): 0900-1	1 00
•••••	• • • • • • • • • • • • • • • • • • •	• • • • • • • • •	•••••	• • • • • • • •		NO SPEED	IN KNOTS	• • • • • • •	•••••	•••••	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
DIPECTION (DEGREES)	i	4 -6	7-1G		17-21	22-27	28-33	34-40				TOTAL	ME A N WIND
N.	, , , , , , , , , , , , , , , , , , , ,		1.7	• • • • • • • •	•••••	•••••	••••••	• • • • • • •	• • • • • • • • •	•••••••	• • • • • • •	4.4	6.2
NNE	!	1.0	.7									1.7	6.8
-	<u>.</u>											_	-
NE	1 .3		.7									1.3	6.0
ENE	† 	1.7										1.7	4.8
Ĺ	.7	3.0	• 7	• 3								4.7	6.0
ESE	.3	• 3	2 • 3	• 7								3.7	8 • 2
SE	1.0	2 • 3	2.7	• 7								6.7	6 .8
SSF	.3	4.4	4.4									9.1	7.0
٥	1.3	4.0	5.7	. 7								11.7	6.9
5 \$ w	.3	4.4	6.0	2.0								12.8	8 . 1
5 ₩	.3	4.0	3.7	.7								8.7	7.1
+ S W	.7	3 . 7	3.0	. 1								8.1	6.5
•	1.0	8.7	3.0	• 3								13.1	5.9
un w	į .3	2.0	. 7									3.0	6.0
Nu	.7	2.0	2.3	1.3								6.4	e • a
NNW	.,	1.7	. 3	• 3								3.0	5.3
VARIABLE		••••••	•••••	• • • • • • • •	•••••	•••••	••••••	• • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • • • • •	
	i I <i>////////////////////////////////////</i>				,,,,,,,			1111:111					111111
	1												
TOTALS	J 8.7	45.6	37.9	7.7				,				100.0	6.8
••••••	• • • • • • • • •	••••••	•••••	• • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	••••••	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQLENCY OF OCCLRRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM POURLY OBSERVATIONS

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•••••••	l				ı I	ND SPEED	IN KNOTS	• • • • • •	• • • • • • • •	••••••	• • • • • • • •	• • • • • • • • •	• • • • • • • •
IRECTION IDEGREESI		4 -6	7-10	11-16		_	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN WIND
N	!	2.7	1.4	. 3	•••••	•••••		• • • • • • •	••••••	••••••	•••••	4.4	7.1
NNF	• 3	1 • 7	• 7									2.7	5.3
ΝE			. 7									. 7	8.0
ENE	• 3	• 7	1.0									2.0	5.7
Ł	1.0	1.7	2.4									5.1	6,4
ESE	į	. 3	1.4	. 3								2.0	9.0
\$ E	.7	3.0	3 • 4	1.0								9.1	7.6
5 S E	• 3	4.7	3.4	. 7								9.1	6.7
s	1.4	2.0	7.1	1.4								11.8	7.8
SSW	.7	3 • 4	4.1	2.0								10.1	7.9
SW		3 • 7	4.4	. 7								8.8	7.7
W5W		5 • 4	3.7	1.4								10.5	7.5
•	• 3	6 • 8	5.1	. 7								12.8	6.8
HNH		1.4	. 7									2.0	6,7
Nu	1.0	1.4	1.7	2 • C								6.1	8.3
NNW :		• 3	1.7	1.0								3.0	9.1
VARIABLE	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	•••••	•••••		•••••	••••••	• • • • • •			• • • • • • •		
	,,,,,,,,,,,		,,,,,,,	/////////	,,,,,,,	,,,,,,,,	<i> </i>	,,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	. 7	,,,,,,,
TOTALS	6.1	39 • ?	42.6	11.5				,				100.0	7.3

PERCENTAGE FREGLENCY OF OCCLRRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

		•••••	•••••	· • • • • • • •					MONTH:			TF: 1500-	17 CO
IPECTION DEGREES)	1-3	4-6	7-1C		17-21	ND SPEED	IN KNOTS 26-33	•		48-55	GE 56	TOTAL	ME AN WIND
N [. 7	1.0	1.3	.7	*****	•••••	••••••	• • • • • • •	• • • • • • • •	• • • • • • •	••••••	3.7	7.1
NNE [. 7	. 3	.7	• 3								2.0	7.0
NE		. 3	1.0									1.3	7.0
ENE !		2.0										2.0	5.7
. !	• 3	2.0	1.7	. 3								4.3	6.9
ESE !	• 3	1.0	2 . 3									3.7	7.5
SE !		2.0	1.3	1.0								4.3	7.8
SSE	1.0	4.0	3.7	1.7								10.3	7.5
s	• 3	6 . 3	6.3	1.3								14.3	7.8
55.	• 3	2 • 7	4.0	1.0								8.0	8.0
S W	• 3	2 • 7	4.0	1.3								8.3	7.8
usu	• 3	3.0	5.3	1.0								9.7	7.9
. !		7 • 7	6.0	1.0								14.7	7.1
NA	. 3	3.3	. 3	• 3								4.3	5.5
Nu		1 • 7	1.0	1.7								4.3	9.5
NNS I		1 • 3	1.3	1.0								3.7	8.4
VARIABLE	••••••	•••••	•••••	• • • • • • •	•••••	•••••	•••••		• • • • • • •	• • • • • • •	••••••	•••••	• • • • • • • •
CALM	,,,,,,,,	,,,,,,,	1111111	///////	,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1.9	,,,,,,
TOTALS	4.7	41.3	40.3	12.7								180.0	7.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

MONTH: NOV HOURSILSTI: 1800-2000 STATION NUMBER: 268500 STATION NAME: MINSK USSR

•••••		• • • • • •	•••••	• • • • • • •		ND SPEED	IN KNOTS	• • • • • •	• • • • • • • •	••••••	••••••	••••••	••••••
OIRECTION (DEGREES)		4 -6	7+10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	ME AN WIND
h	<u>.</u>	2.0	1.3	. 3	*******	•••••	** • • • • • • •	• • • • • • •	• • • • • • •	•••••		4.0	6,5
NNE	!	1.7										1.7	5.2
NE	!	. 7	.7									1.3	7.0
ENE	! !	1.3	. 3									1.7	6.0
Ł	ļ.,	3 • 3	2.3	. 3								6.7	6 . 4
f S E	. 3	1.7	. 3									2.3	5 • 1
SE	.7	4 • 3	2.0	. 7								7.7	6.4
SSE	.3	3 • 3	4.C	. 7								8.4	7.6
٥	! !	4.0	6.7	1.7								12.4	8 + 2
556	. 3	4 • 7	4.0	. 7								9.7	7.1
\$ 2	. 3	3.0	6.4	1.0								10.7	7.9
% S W	.3	4 - 7	3.3									9.4	6 . 7
•	1.0	8.7	4.3		• 3							14.4	6.5
b N W	1	3 • 0	• 3									3.3	5 .6
No No		1.*	2.7	. 3								4.3	6.9
NN 6	į	• ?	1.C	. 7								2.0	9.3
VARTAELL		•••••	• • • • • • • •		•••••	•••••	** * * * * * * *	• • • • • • •	•••••	•••••		• • • • • • • • •	•••••
CALM		,,,,,,	,,,,,,,	1111111	///////	,,,,,,,,	,,,,,,,,	,,,,,,	,,,,,,,	,,,,,,,	,,,,,,,	1.0	111111
TOTALS	 4.3	48 . 2	39.0	6.4	• 3			,				130.0	7.0
•••••	• • • • • • • • • •	• • • • • • •										• • • • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-23CO

	•••••	• • • • • • •	••••••	• • • • • • •		ND SPEED	IN KNOTS	• • • • • • • • • • • • • • • • • • • •	•••••		•••••	• • • • • • • • •	•••••••
DIRLCTION (DEGREES)	1-3	4 -6	7-10		17-21	22-27	26+33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	• • • • • • • • • • • • • • • • • • • •	1.0	.7	. 3	. 3	••••••	••••••	•••••	• • • • • • •	••••••	•••••	2.4	9.0
NNE		1.0	. 7									1.7	6.8
NE I	. 7	• 7										1.3	3.5
ENE	• 3	1.3	• 3									2.0	5 • 3
. !	1 • 3	3 • 4	2.0	• 3								7.1	5 . ♥
E SE	• 3	1 • 7	1.0									3.0	5 .6
ŞE ∫	.7	4 . 4	•7	1.0								6.7	6.6
SSE	• 3	5 • 1	3.0	1.0								9.4	6.9
s		4.4	5.7	1.7								11.0	8 . 2
SSW	1.0	5.4	4.6	1.3								11.8	7.3
5 W		2.0	6.1									8.1	7 .6
#5# I	. 7	3.0	4.4	1.0								9.1	7.3
• į	. 7	5.7	4.7	1.7								12.8	7.0
www i	• 3	2 • 7	• 7	• 3								4.3	6.5
NW I	. 7	2.0	1.7	• 3								4.7	6.1
NNW I		1 • 3	1.7	. 3								3.4	7.8
VAHIAPLE	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • •	•••••	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	•••••
CALM !	,,,,,,,,,	,,,,,,,		1111111		,,,,,,,,	,,,,,,,,	,,,,,,,	,,,,,,,,	,,,,,,,,	,,,,,,,	. 7	111111
TOTALS I	7.1	45.1	37.4	9.4	• 3			,				100.0	7.0
•••••	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • •		• • • • • • •	• • • • • • • •		•••••	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	••••••

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

100.0

| WIND SPEED IN KNOTS | UTRECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN | OEURESS | WIND IDEGREEST 1 ř. •0 1.8 1.0 • 3 6.5 . 3 • 5 • 2 1.9 6.3 HNE 1.0 .5 • 0 1.2 6.1 • 3 2.1 5 . 1 . 2 1 - 6 • 2 6.1 7.2 ₹5€ 1.0 1.2 • 3 2.8 • 3 6.7 6.9 2.1 . 8 ١E 3 . 2 9.3 6.9 SSE . 7 . 8 4 - 1 3.6 7.7 12.2 ۵ . 7 4 • C 6.3 1.2 .0 3.9 10.7 7.4 • 3 8.9 7.2 7.1 4 - 1 . 6 • 3 . 7 14.4 6.6 .0 8.1 4.9 . 7 5.8 4.1 5 N H 2.7 . 8 . 1 N a 1.5 1.0 4.7 7.8 NN b 7.1 WANTABLE CAL .6 //////

GLOBAL CLIMATOLOGY BRANCHUSAFETAC

PERCENTAGE FREQLENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): DDDD-D2CD DIRECTION 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TOTAL MEAN (DEGREES) ! 8 MIND 4.5 • 3 6.1 1.3 N . 6 2 . 3 5,5 NAF 1.0 1.3 1.3 1.0 1.6 5.2 . 3 NE . 3 ENE • 3 1.0 1.0 2.3 6.0 Ł 4.2 6,5 . 6 5 .8 FSE 1.6 • 3 1.0 SE • 3 5.2 2.9 6.8 5.5 55E 2.9 . 6 12.0 7.1 ۵ 4 . 2 5.2 1.5 9.1 7.1 55= 3.9 • 3 4.9 10.7 7.0 7.6 8.4 • 3 7.7 4.2 . 3 • 3 2.6 1.9 • 3 SNE 1.0 1.3 5.3 1.0 N 60 . . 3.6 6.5 NNW VARIABLE | CALP 160.0 TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

PERIOD OF RECORD:

77-86

STATION NUMBER: 268500 STATION NAME: MINSK USSR

MONTH: DEC HOURS(LST): 0300-0500 MIND SPEED IN MNOTS 17-21 22-27 26-33 34-40 41-47 48-55 GE 56 TGTAL MEAN DIRECTION | 11-16 48-55 GE 56 IDEGREES! TOTAL N WIND 5.6 6.2 NNE 1.6 , 3 2.6 4 .8 ₩E . 3 12.0 ENE . 7 1.3 • 7 • 3 3.0 6.0 £ 1 . 3 1.3 2.3 5.2 6.4 E۶E 1.0 1.3 3.9 6.0 SE 3.0 1.0 7.9 7.5 5 5 E 3.0 • 3 6.9 S 4.3 1.6 • 3 11.5 7.5 SSW 5.9 • 3 4.3 • 3 10.8 S¥ . 3 5 • 6 3.9 • 3 10.2 WSW 1.3 • 3 3.3 1.0 4.3 2.6 • 3 6 .6 WNW 2.0 1.3 • 3 NE 2.0 2.3 NNW 1.3 VARIABLE CALM 1.3 ////// TOTALS 6.2 . 7 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 FERIOD OF RECORD: 77-86

MONTH: DEC HOURS(LST): 0600-08G0

WIND SPEED IN KNOTS

DIPECTION | 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 FCTAL MEA IDEGREES) 1 MIND i • 6 NNE 2.6 1.0 3.9 • 3 4.8 NE . 7 . 7 1.0 . 7 ENE 2.3 5.1 1.6 3.0 1.3 1.0 6.9 6.0 ι . 7 FSE . 7 2.3 1.6 5.2 6.6 5€ 3.3 . 3 7.5 7.0 SSE 3.0 3.3 . 7 7.5 6.9 1.3 . 3 10.5 55 # 5.9 2.6 2.0 10.5 7.4 8.5 6.9 3.6 5 • . 3 4.6 7.7 **45**4 3.0 1.6 1.6 6.6 3.9 . 7 11.5 6.7 -. 3 3.0 . 7 3.9 4.8 VERTABLE CALM 2.3 ////// TOTALS 100.0

PERCENTAGE FREQLENCY OF OCCLRRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOLRLY OBSERVATIONS

ATA BENINER SCHOLESPING

STATICH NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0960-1100

IMECTION DFUMEEST		4-6	7-10		17-21	22-27	IN KNOTS 28-33	34-40		48-55	GE 56	TOTAL	ME A N WIND
N	!	2.3	.7	• • • • • • •	•••••	•••••	••••••	•••••		••••••		3.0	5.3
NNE		3 • 6	.7									4.3	5.7
N.E	!	. 3	. 7									1.0	7.3
FNE	.7	1.3	• 3	• 3								2.6	5.8
Ł	1.3	1.6	2.0	. 7								5 • 6	6.5
181	1 • 3	3 • 3	2.0	• 3								6.9	6.1
5 E	.7	2 • 6	2 • 6	. 3								6.2	6.5
5 S E	İ	2 • 6	4.6									7.2	7.3
5	1.0	ć • 6	4.3	• 3								12.1	6.4
5 S W		3 • 9	4 • 6	2.0	• 3							10.8	€.4
2.	i	3 • 3	4 . 3	. 3								7.9	7.5
# 7 W	i t	3.0	2.6	1.0								7.5	7.4
•	i I	4.6	3.6	1.3								9.5	7.7
h le m	1.0	1.0	1.0	• 3								7.3	5.9
Jy in	. 3	3 • 9	2.0									6.2	5.7
Actorio	i I	2 • €	. 3	• 3								3.3	5.8
v/RIAPLE	· · · · · · · · · · · · · · · · · · ·			• • • • • • •	•••••	•••••		• • • • • • •	• • • • • • • •	• • • • • • •	******	• • • • • • • • •	••••••
CALM	111111111	///////////////////////////////////////	1111111	,,,,,,,	1111111	,,,,,,,,	,,,,,,,,	1111111	,,,,,,,	///////	,,,,,,,,	2.6	//////
TOTALS	6.2	47.5	36.1	7.2	• 3			,				133.9	6.6

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED FROM HOLRLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: DEC HOU HOURS(LST): 1260-1400 WIND SPEED IN KNOTS -1C 11-16 17-21 22-27 28-33 DIRECTION 7-10 34-40 GE 56 TCTAL ME A N IDEUREES) 1 WIND 1.0 • 3 5.9 6.0 NNE . 7 2 • 6 3.3 5.6 ΝE . 7 . 7 1.3 7.0 ENE • 3 1.6 • 3 6.4 . 7 1.0 2 • 6 . 7 4.9 Ł 6.1 FSE 2.0 2.6 . 7 5.6 7.4 • 3 SE 3.0 . 7 9.2 5 • 6 6.1 SSE . 7 3 . 3 3.3 1.0 8.2 7.0 5 4.9 3.3 1.3 . 7 10.2 7.2 55 % . 7 5 . 3 4.3 1.3 11.5 7.4 5.9 . 7 • 3 3 • 0 3.6 7.6 6.9 454 2.3 3.3 2.3 7.5 e .7 3 . 3 7.7 4.6 1.6 • 3 FNW 3 . 3 1.3 4.6 6.0 . 7 2.0 3.0 5 . 3 • 3 NRW 2.0 • 3 1.6 6.5 VERTABLE 1.3 ////// TOTALS 100.0 10.2 6.8

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBE	R: 268500	STATION	NAME:						PERIOD Month:		HOURS (LS	-86 T): 1500-	1700
************		•••••	•••••	• • • • • • •	 Tu	NO SPEED	IN KNOTS	• • • • • • •	••••••	• • • • • • • •	•••••	• • • • • • • • •	•••••••
DIPECTION (DEUREES)		4-6	7-1C		17-21	22-27	2 6- 3 3	34~40		48-55	GE 56	TOTAL	ME A N WIND
N		3 • 2	2.3	. 3	• • • • • • •	••••••	******			• • • • • • • •	••••••	5.8	6.8
NNE	.3	1 • 0	1.3									2.6	6.5
NΕ	<u> </u>	• 6		• 3								1.0	6.7
ENE	• 3	1.3	. 3									1.9	4.7
Ł	.6	• 3	1.9	• 3								3.2	7.0
ESE	. 3	3.6	1.3	. 6								5.8	7.0
SE	.6	4 • 2	3.9	• 6								9.4	6 .8
\$ \$ E	1 • 3	3.9	2.9									8.1	5.8
\$.6	4.9	4.9	1.3								11.7	7.2
5 S a	ļ	3 • 6	4.9	1.6								10.0	8 • 3
5 w		3 • 2	3.6	• 3								7.1	7.4
N a W		3 . 2	4.2	.6								8.1	7.6
•	1.0	3.9	3.6	1.0								9.4	7.0
u N W	.6	2 • 6	2.6	• 3								6.1	6.4
NW	į	2.9	1.3									4 • 2	6 • 2
N.N.W	. 3	1.9	1.3									3.6	5 •6
VARIABLE	· :••••••	•••••	•••••	• • • • • • •		• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • •	• • • • • • • •		•••••	• • • • • • • •	
	i 				,,,,,,,,						,,,,,,,	1.0	
CHEM	1	.,,,,,,	.,,,,,,,	,,,,,,,,			.,.,,,,,	. , , , , , , ,			,,,,,,,,	1.7	, , , , , ,
TOTALS	6.1	44.3	40.1	7.4								100.0	6 • 8
		• • • • • • •				• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • •				• • • • • • • • • • • • • • • • • • • •

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SFEED USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 2685CO STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

	· · · · · · · · · · · · · · · · · · ·	•••••	•••••	• • • • • • •		ND SPEED	IN KNOTS	•••••	• • • • • • • •			• • • • • • • • • • • • • • • • • • • •	•••••••
DIRECTION (DEGREES)		4-6	7-10	11-16	17-21		2 6-33		41-47	48-55	GE 56	TCTAL *	ME AN Wind
N	i .7	2 • 6	1.6	•••••	• • • • • • •	•••••	••••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	4.9	5.9
NNS	i .7	1.3	1.0										-
	f											3.0	5 • 1
NE	. 7	• 3	. 7									1.6	5.6
ENE	1.0	• ?	• 3									1.6	3.6
Ł	1.0	1.0	1.6	• 7	• 3							4.6	9 • 2
FSE	.7	2 • 6	1.0	1.3								5 • 6	6.9
S E	i I	3.9	3 • 9	1.3								9 • 2	7.6
325	1.6	4.9	3.0	• 3								9.8	5.9
٤	1.3	3.9	3.0	1.6								9.8	6.9
S S W	, 	5 • 2	4 • 6	1.3								11.1	7 .4
5 W	.3	3.6	3 • C	• 7								7.5	7.2
WSW	• 3	2 • 0	2.3	• 3								4.9	7.5
.	1.6	5 • 2	3.9	1.3								12.1	6.6
₽N u	, 7	3 • C	1.0	1.0								5 • 6	6.2
NW	.7	2.3	1 • 3									4 • 3	5.7
N. w		2 • 3	. 7									3.0	5 .8
VAHTARLE	•••••••	••••••		• • • • • • •	•••••	•••••	••••••	• • • • • • • •	• • • • • • • •	• • • • • • •	•••••	• • • • • • • • •	•••••
CAL™	l . <i></i>	,,,,,,,	,,,,,,,,,	//////	,,,,,,,	,,,,,,,,,	,,,,,,,,	///////	,,,,,,,,	,,,,,,,,	,,,,,,,	1.3	111111
TOTALS	11.1	44 • 6	32.8	9.8	. 3							100.0	6.6
••••••	• • • • • • • • • •	• • • • • • •		•••••		•••••	••••••		• • • • • • • •			• • • • • • • • • •	

TOTAL NUMBER OF OBSERVATIONS: 345

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PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM MOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

-C-100 OF MELORU: 77-86

MONTH: DEC HOURS(LST): 2100-23C0

WIND SPEED IN KNOTS
-1C 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 TCTAL MFAN PERIOD OF RECORD: DIFECTION IDEUPEESI (N 1 2.6 1.3 3.9 title E 1.0 1.6 1.0 • 3 3.9 5.5 • 3 . 3 1.0 1.3 5.0 • 3 Ĺ 1. * 1.0 . 7 3.0 8.2 . 3 6.9 . 3 1.6 4.3 SF 1.3 9.2 4 . 6 2.6 7.1 2.3 1.0 . 7 7 • 2 11.2 6.5 s . 7 4 . 6 3.9 1.0 10.2 6.5 1.3 1.0 2.6 7.2 12.2 7.9 55 W SW 3.0 . 7 9.2 5 . 6 6.9 #5 # . 3 2.0 4.6 . 3 7.2 7.6 2.3 1.3 9.5 7.0 **h** fe m 2.9 • 3 4.8 . 3 3 • ₽ 1.3 tin = VARTABLE ! CALM 1.3 ///// TOTALS 100.0

PERCENTAGE FREQLENCY OF OCCLRRENCE OF SLRFACE WIND DIRECTION VERSUS WIND SFEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL STATION NUMBER: 268500 STATION NAME: MINSK USSR

								*******	•••••			
OIRECTION (DEGPEES)		4-6	7-10	11-16	17-21 2	SPEED IN K 2-27 28-		41-47	48-55	GE 56	TCTAL 1	ME AN ME AN
h.	. 2	2.9	1.2	• 2	••••••	•••••	••••••	•••••	••••••	• • • • • • •	4.5	6.2
MNF	.5	2 • C	.9	• 5							3.4	5.5
ME	• 2	• 5	• 3	• 1							1.2	6.1
ENE	.5	1.0	• 6	• 1							2.2	5.4
i.	 •9	1.6	1.6	• 6	•0						4.7	6.7
ESE	.6	2.3	1.6	• 5							5.0	6.7
SF	.4	4 • 2	3.1	• 8							6.5	7.0
55E	.7	4 • 5	3 • 1	• 5							9.8	€.6
\$. 9	4 . 8	4 • C	1.2	• 1						11.0	7.0
55 b	• 3	4.5	4.6	1 • 3	• 0						10.8	7.6
2 K	. 2	4 • 1	3.8	. 4							8.6	7.0
w S w	• 2	2.6	3.3	. 9							7.1	7.8
•	.7	4.5	3.4	. 9	• 0						9.7	7.1
6 N h	. 7	2.3	1.2	• 3							4.5	5.8
N W	. 4	2 • •	1.4								4.6	5.8
PIN W	.4	2 • 2	1.2	• 0							3.9	5.9
VARIABLE	' ' • • • • • • • • • • • • • • • • • •	• • • • • •	•••••		••••••	•••••		•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	
CALP	,,,,,,,,,,,	(//////	,,,,,,,	///////	,,,,,,,,,,	,,,,,,,,,,	,,,,,,,,,,	,,,,,,,,,	,,,,,,,	,,,,,,,	1.7	111111
TOTALS	 7.9 	46 . p	35.5	7.9	• 2						160.0	6.7
	•	• • • • • • •		• • • • • • •	••••••	•••••						

PERCENTAGE FREQLENCY OF OCCURRENCE OF SLRFACE WIND DIRECTION VERSUS WIND SFLED FROM MOURLY OBSERVATIONS

STATION NUMEE	268500	STATION	NAME:						MONTH:		HOURSILS		
DIFLCTION (DEGREES)		4-6	7-10	11-16	WI!	10 SPEED 22-27	IN KNOTS 28-33	34-40		48-55		TOTAL 2	ME A N WIND
N.	7	2.5	1.1	.2	.0	•2	•••••	• • • • • • •	• • • • • • • •	• • • • • • •	••••••	4.6	5.7
NNE	.4	1.8	• 9	• 2		٠,						3.3	6.0
ΝĘ	.6	1.5	.7	• 1								2.9	5.5
ENE	1.0	2.5	1.0	• 2								4.6	5 .4
Ł	1 • 3	4.9	1.9	• 6	•0							6.7	6.2
€a€	.7	2.1	1.6	• 5	.0							4.9	6.7
SE	.7	2 • 0	2.0	. 4	•0							5.8	6,3
383	. 7	3.3	1.9	• 2	•0							6.0	6.1
S	1.0	4.2	2 . 8	• 5	.0							8.5	6.4
5 S w	• •	3.8	2.6	. 6	.0							7.6	6.6
Sk	.6	3 • 2	2 • 2	• 3	•0							6.3	6.5
W 2 W	• 6	3.4	2.2	. 3	• 0							6.6	6 .4
b	1.6	b • 7	2.5	• 3	•0							11.1	5 • 6
le N ai	1.4	4 - 1	1.2	. 1								6.8	5 • 1
Nw	1 • 2	3 • 7	1 - 3	• 2		٠.						6.6	5.4
NN W	. 4	2 • e	1.2	• 2								4.7	5 .6
***********	•••••		•••••		•••••		• • • • • • • •		• • • • • • •		•••••		
VARIABLE .													
	111111111111111111111111111111111111111	'''''	,,,,,,,	,,,,,,,	'''''	·///////	(////////	'''''	,,,,,,,,	,,,,,,,	,,,,,,,,	3.0	111111
TOTALS	14 + 1	50 • A	27.1	4.9	• 1	•3		,				100.0	5.8
•••••	• • • • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••		••••••	• • • • • • •	• • • • • • • •	• • • • • • •	••••••	• • • • • • • • • • • • • • • • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM POLICY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

MONTH: ALL HOURS(LST): ALL
CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE AND JOR CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

WIND SPEED IN KNOTS

1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 GE 56 DIGECTION ! IDEGREES! 1 WINU .9 .2 .0 .9 ۸ 2.0 3.5 6.1 NNE • 3 1.3 1.0 . 2 2 . 8 6.5 . 4 1.2 . 6 NF . 1 5.7 ENE . 7 1.9 . 7 . 2 ί 2.2 •0 6.6 ESE 2.1 2.0 • 0 7.1 2.6 .0 7.2 €.7 • 6 5 S E . 7 3.7 2.3 . 4 7.1 6.4 •0 6.7 1 - 1 4.6 3.8 . 8 13.4 5 S W . 9 4.4 3.9 1.0 ٠.0 6.9 10.2 S . 6 3.7 2.9 • 5 7.8 €.6 W 5 W 3.3 2.8 6.7 . 6 . 4 7.1 1 - 1 5 . 9 2.6 • 3 .0 5,9 3.5 VNS 1.0 1.1 • 1 N be . 8 2.9 1.1 • 2 5.6 NNW VARIABLE CALM 2.6 ////// TOTALS 100.0

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CETLING VERSUS VISIBILITY AND SKY COVER SUMMARIES

OF ILLING WEREUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIRVARIATE FPEQUENCY LISTRIBUTION BY CLASSES OF CEILING FROM "O" THROUGH EQUAL TO UP THEATER THAN 33,000 FEET AND AT A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO GRIGHFATER THAN 10 MILES.

MATA DERIVED FROM HOURLY OPSERVATIONS.

FRELLENCY DISTRIBLTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY TALL YEARS COMMINED.

NOTES:

BEGINTING IN 1768, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN EMILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES AFPEAT PLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHEP VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREDANCED.

FOR METAR CIVILIAN STATIONS PEPOHTING "CAVOK", ALL CETLINGS ABOVE 5009 FEET WERE SUPPESSED TO SUPPERSED. THEREFORE, NO PEPCENT VALUES APPEAR ABOVE 1000 FEET.

SHY COVER SUMMARY

FOR SENTS PERCENTAGES OF SKY COVER IN FITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

CATA SUMMARIZED BY THE STANDARD 3-FOLE TIME GROUPS BY MONTH, MUNTHLY AND ANNUALLY (ALL YEARS COMPINED).

ALTO PRESENTED ARE MEAN SKY COVERS.

FOR ALEMAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO LOTHS FOR PRESENTATION ARE:

CLEAR	-	J/15
SCATTERED	-	2/17
DIOKEN	-	7/1 3
UVERCAST	-	15/10
O'SCURED	-	1./17

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATICH NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JAN HOURS (LST): 0000-0200 VISIBILITY IN STATUTE MILES CEILI16 GE 1 I CE GΕ GE GE GE 2 1 1/2 1 1/4 GE 374 GE GΕ GE ĢĒ FEET 1 10 3 2 1/2 5/8 1/2 5/16 1/4 NO CEIL I 11.4 14.3 16 .2 17.9 20.5 20.5 20.5 20.5 20.5 1.0 1.3 9.7 20.1 20.5 26.5 17.2 GE accuel 15.3 19.2 21.4 21,8 21.8 21.8 21.8 21.8 21.8 21.8 21.8 1.0 1.0 10.1 11.7 21.8 21.8 21.8 21.8 GE 167001 GE 140001 10.1 17.2 21.4 21.8 21.8 11.7 15.3 19.2 21.8 1.0 21.8 1.0 17.2 19.2 21.8 1.0 11.7 15.3 21.4 21.8 21.8 1.0 10.1 11.7 21.8 21.8 21.8 21.8 1.0 15.3 21.4 UE 120001 1.0 21.8 GE 10munl 15.6 20.5 26.3 29.9 30.2 30.2 30.2 3C.5 30.2 90001 1.3 15.6 15.6 20.5 30.2 GE 1.3 14.0 23.4 26.3 29.9 30.2 30.2 31.2 30.2 87601 14.3 26.3 29.9 30.2 30.2 30.2 30.2 33.2 3 C . 5 GE 23.4 23.4 70001 1.3 14.3 15.6 25.5 26.3 29.9 29.9 30 · 2 30.2 30.2 30.2 33.2 30.2 30.5 60631 1.3 1.3 14.0 15.6 26.5 23.4 26.3 30.2 30.2 30.2 GΕ 57601 20.5 26.3 20.2 30.2 30.2 30.2 30.2 30.2 23.4 30.5 1.3 14.3 ٥E 45001 40001 1.3 1.3 14 • G 15 • 3 15.6 20.5 23.4 26.3 29.9 30.2 32.1 39.2 32.1 30.2 30.2 32.1 30.2 32.1 37.2 32.1 30.5 1.3 1.3 28.2 GΕ 32.1 32.1 3eacl 1.3 1.3 17.2 18.8 21.7 26.6 30.5 34 - 4 34.4 34.7 25071 20.5 37.0 41.2 37.3 ωE 1.3 1.3 16.6 25.3 28.9 32.8 36.7 37.C 37.0 37.0 37.0 37.0 2: USI 18001 GE 41.2 41.2 41.2 1.6 21.1 28.2 31.8 41.2 41.6 36.4 40.9 ٥E 1.3 1.0 21.8 23.7 29.2 32.8 37.3 41.9 42.2 42.2 42.2 42.2 42.2 42.2 42.5 25.6 úΕ 1:401 45.1 45.1 45.1 45.1 45.1 45.1 45.5 1.3 1.6 23.7 31.2 35.1 43.3 44.0 30.5 52.3 GE 11601 35 • 1 39.0 45.1 50.0 64.9 64.9 64.9 65.3 9671 51.6 55.2 66.4 73.4 68.2 75.0 68.2 75.3 68.5 75.6 69.5 6F 1.3 1.9 35 . 4 38.6 46.4 61.C 69.5 69.5 69.8 6031 47.3 48.7 76.6 76.6 1.9 36 • D 65.3 76.6 1.3 2.3 82.5 89.0 37.3 41.9 50.6 58.1 68.5 77.9 80.6 81.2 81.5 82.5 A2.5 92.8 87.7 89.0 89.5 36.0 42.5 51.3 59.7 71.1 81.5 86.4 88.0 Suci 42.5 92.2 92.5 GE 1.3 2.3 38 . 5 51.9 67.4 99.9 91.2 92.2 92.2 72.1 83.1 89. D 4601 3531 94.2 94.8 95 • 8 95 • 8 96.1 JE 1.3 2.3 36 . 3 42.9 52.3 60.7 73.1 91.9 96.1 96.4 96.1 97.4 υĘ 1.3 2.3 42.9 45.1 96.4 38 • 3 5 . . 3 60.7 73.1 91.9 2001 1001 2.3 60.7 94.8 97.4 85.1 Ģ€ 1.3 38 . 3 42.9 60.7 73.1 85.1 91.9 94.2 94.A 96.4 98.4 98.4 99.7 ζE 31 2.3 38 . 3 1.3 42.9 5.2.3 60.7 7 3 . 1 85.1 91.9 94.2 94.8 96.4 98.4 98.4 100.0

PENCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER:	268500	STATI	ON NAME:	MINS	K USSR						PERIOD OF RECORD: 78-87						
										MONTH			(LST):				
CEILI*6	• • • • • • •	••••••	• • • • • •	• • • • • •	•••••		EILITY	1	TE MIL	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••		
IN 1 SE	GE	GE	GE	GE	ĹĔ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE		
FEET 1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	G		

NO CEIL	1.0	1.0	10.2	11.2	1 2.8	14.1	17.8	18.8	19.4	20.1	20.1	20.1	20.1	20.1	20.1		
GE 200601	1.0	1.0	10.9	11.8	14.8	15.1	19.1	26.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4		
GE 180001	I.J	1.0	10.9	11.5	14.8	15.1	19.1	20.7	21.4	23.0	22.4	22.4	22.4	22.4	22.4		
GE 162001	1.0	1.3	10.9	11.0	14.8	15.1	19.1	20.7	21.4	22.0	22.4	22.4	22.4	22.4	22.4		
GE 140001	1.0	1.0	10.9	11.6	14.8	15.1	19.1	20.1	21.4	22.0	22.4	22.4	22.4	22.4	22.4		
GE 127401	1.0	1.0	10.9	11.8	14.8	15.1	19.1	20.1	21.4	22.0	22.4	22.4	22.4	22.4	22.4		
CE 100401	1 • G	1.0	13.8	15.1	15.4	21.4	26.0	29.3	30 • 3	30.9	31.3	31.3	31.3	31.3	31.3		
GE 95001	1.0	1.0	13.6	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3		
6E 81.40	1.0	1.0	13.8	15.1	19.4	21.4	26. G	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3		
GE 7(43	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30 • 3	30.9	31.3	31.3	31.3	31.3	31.3		
CE 67401	1.0	1.0	13.8	15.1	19.4	21.4	26.C	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3		
GE SCUOI	1.0	1.0	13.8	15.1	19.4	21.4	26.0	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3		
6E 4"L"	1.0	1.0	13.6	15.1	19.4	21 •4	26. C	29.3	30.3	30.9	31.3	31.3	31.3	31.3	31.3		
PE 4293)	1.0	1.0	14.6	16.1	20.4	22.4	27.3	30.6	31.6	32.2	32.6	32 • 6	32.6	32.6	32.6		
UE 35001	1.0	1.0	14 . 8	16.1	2 6 .4	22.4	27.3	30.6	31.6	32.2	32.6	32 • 6	32.6	35.6	32.6		
DE 30601	1.3	1.3	16.1	17.4	21.7	23.7	28.6	31.9	32.9	33.6	33.9	33.9	33.9	33.9	33.9		
6E 25671	1.3	1.3	18 - 1	19.4	23.7	26.0	30.9	34.2	75.2	35.9	36.2	36.2	36.2	36.2	36.2		
GE IPWOI	1.3	1.3	22.7	24.3	2 9 • 6	31.6	36.8	40.5	41.4	42.1	42.4	42.4	42.4	42.4	42.4		
6L 14671	1.3	1.3	24.7	26.3	36.6	33.6	38.8	42.6	43.8	44.4	44.7	44.7	44.7	44.7	44.7		
UE 1'US1	1.3	1.3	26.6	28.9	3 2 • 2	36 .5	42.8	46.7	47.7	48.4	48.7	48.7	48.7	48.7	48.7		
4E 17401	1.3	1.3	28 • 9	31.9	36.6	40.8	47.4	51.6	52.6	53.3	53.6	53,6	53.6	53.6	53.6		
SE INOUT	1.3	1.3	33.9	37.8	43.1	47.7	56.6	61.8	63.5	64.5	64.8	64.8	64.8	64.8	64.8		
GE 9071	1.3	1.3	34.5	39.1	45.1	49.7	59.5	65.1	66.8	67.8	68.1	68.1	68.4	68.4	66.4		
GE BCCI	1.3	1.3	36.8	43.1	5 C • O	56.3	67.4	73.4	75 • N	76.3	77.0	77.3	77.6	77.6	77.6		
6E 7631	1.3	1.3	37.8	44.1	52.0	58.6	70.4	77.C	78.9	83.3	80.9	81.3	91.9	81.9	81.9		
GE 6001	1.3	1.3	36 • 2	45.1	5 3 • 6	63.5	72.7	81.3	84.9	86.5	87.5	87,8	98.5	88.5	88.5		
GE FUOL	1.3	1.3	38 . 2	45.1	5 3 • 6	60.9	73.4	81.4	86.5	89.1	93.8	91.4	92.1	92.1	92.1		
6E 460]	1.3	1.3	30 - 2	45.1	5 3 • 6	60.9	74.3	63.2	60.5	97.8	95.7	97.0	97.7	97.7	97.7		
VE 705	1.3	1.3	38 • 2	45.1	5 3 • 6	60.9	74.3	83.2	84.5	93.8	95.7	97.0	97.7	97.7	97.7		
GE PUBL	1.3	1.3	38 . 2	45.1	53.6	60.9	74.3	83.2	A9.5	93.8	95.7	97.7	98.7	99.7	98.7		
(C) 1	1.3	1.3	38 • 2	45.1	5 3 • 6	60.9	74.3	83.2	89.5	93.8	95.7	97.7	99.3	99.7	103.0		
UE OI	1.3	1.3	38 • 2	45.1	5 3 • 6	60.9	74.3	83.2	Ł*9 • 5	93.8	95.7	97.7	99.0	99.7	166.0		

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

WIN MINIHEM ZENATCENDEC

STATION NUMBER: 26850C STATION NAME: MINSP USSR											PERIOD OF RECORD: 78-87						
STATE OF THE STATE	MONTH: JAN HOURS(LST): 0600-										600-06	00					
								• • • • • • •		• • • • • •	• • • • • • •			• • • • • •			
CE IL ING								IN STATE				_	_				
IN GŁ	GE	GE	GE	GE	Œ	GE	GE	GE	GE .	GE.	GE	GE	GE	GE	GE D		
FEET 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4			
•••••	• • • • • • •	• • • • • • •		• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •	•••••				
NO CEIL I	1.3	1.3	9.3	11.0	1 2.3	13.7	16.3	16.7	17.0	17.0	17.0	17.0	17.3	17.3	18.0		
166-535	1.3	1.3	10.0	11.7	14.0	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.7	18.7	19.3		
OE 180001	1.3	1.3	10.0	11.7	14.0	14.3	17.C	17.7	18.3	18.3	18.3	18.3	18.7	18.7	19.3		
6E 167431	1.3	1.3	10.0	11.7	14.0	14.3	17. C	17.7	18.3	18.3	18.3	18.3	18.7	18.7	19.3		
UE :45-71	1.3	1.3	10.0	11.7	14.0	14.3	17.C	17.7	18.3	18.3	18.3	18,3	18.7	18.7	19.3		
GE 120u0	1.3	1.3	10 . ú	11.7	14.6	14.3	17.0	17.7	18.3	18.3	18.3	18.3	18.7	18.7	19.3		
OE 100001	1.3	1.3	13.0	15.7	19.3	19.7	23.7	25 • û	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
GE 9747	1.3	1.3	13.0	15.7	19.3	19.7	23.7	25 • C	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
GE ariol	1.3	1.3	13.0	15.7	15.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
GE 76471	1.3	1.3	13 · u	15.7	19,3	19.7	23.7	25.C	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
CE 65€0	1.3	1.3	13.0	15.7	19.3	19.7	23.7	25.C	26 • 3	26.3	26.3	26.3	26.7	26.7	27.3		
GE 50 0 1 1	1.3	1.3	13.0	15.7	19.3	19.7	23.7	25.0	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
UE 45001	1.3	1.3	13.0	15.7	19.3	19.7	23.7	25 ⋅ €	26.3	26.3	26.3	26.3	26.7	26.7	27.3		
6E 40001	1.3	1.3	14.0	16.7	2 C + 3	20.7	24.7	26.0	27.3	27.3	27.3	27.3	27.7	27.7	28.3		
GE BEUNI	1.3	1.3	14 • ∪	16.7	2 . 3	20.7	24.7	26.4	27.3	27.3	27.3	27.3	27.7	27.7	28.3		
GE 30001	1.7	1.7	15	17.7	21.3	22.0	26.C	27.3	28.7	29.7	28.7	28.7	29.0	29.0	29.7		
68 25001	1.7	1.7	17.G	19.7	23.3	24.0	28.3	29.7	31.0	31.0	31.0	31.0	31.3	31.3	32.0		
GE 20001	1.7	1.7	20.7	23.7	27.7	28.3	3 3 • O	34.3	35.7	35.7	35.7	35.7	36.0	36.D	36.7		
GE 18.31	1.7	1.7	21.0	24.0	2 8 . 3	29.0	33.7	35.0	36.3	36.3	36.3	36.3	36.7	36.7	37.3		
GE 11401	1.7	1.7	23.0	26.0	36.3	31.0	36.C	37.7	39.0	39.0	39.0	39.0	39.3	39.3	40.0		
GE 12421	1.7	1.7	25 . 7	29.3	34.3	35.3	41.3	43.7	45.3	45.3	46.0	46.0	46.3	46.3	47.3		
GE 10401	1.7	1.7	30 • 3	35.0	41.0	45.0	51.3	54.3	57.C	57.3	50.3	58.3	50.7	58.7	59.7		
1000 30	1.7	1.7	31.3	36.3	42.3	46 . 7	53.7	57.3	60.7	61.0	62.0	62.3	62.3	62.3	63.3		
66 8621	1.7	1.7	34 . 3	40.3	47.3	52.3	61.7	66.7	70.0	71.0	72.0	72.0	72.3	72.3	73.3		
GE 7601	1.7	1 • 7	35 . 3	41.3	4 ĉ.3	54.3	65.7	71.3	75.3	76.3	77.3	77.7	78.0	78.0	79.0		
GE KEST	1.7	1 -7	36 . U	42.3	45.7	56.0	68•€	74.3	79.3	80.7	81.7	82.0	92.3	82.3	83.3		
5E 5401	1.7	1.7	36 . 3	43.3	5 6.7	57.3	70.C	78.J	A4 . 3	87.0	88.3	89.0	89.7	89.7	90.7		
ut 40~1	1.7	1.7	36 . 3	43.7	51.0	58.3	73.7	78.7	96.7	91.3	93.7	94.3	95.0	95.3	96.3		
UL 1001	1.7	1.7	36 . 3	43.7	51.0	58.0	70.7	78.7	86.7	91.3	93.7	94.7	95.3	95.7	96.7		
of qual	1.7	1 • 7	36 • 3	43.7	51.0	58.0	70.7	78.7	A6.7	91.3	93.7	95.3	96.7	97.0	98.0 100.0		
6E 1L5	1.7	1.7	36 . 3	43.7	51.0	58.0	70.7	78.7	96.7	91.3	93.7	95.3	97.3	97.7	190.0		
ut al	1.7	1.7	30 . 3	43.7	51.0	58.C	70.7	78.7	96.7	91.3	93.7	95.3	97.3		100.0		

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER:	N NUMBER: 2685LC STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87														
										MONTH			(LST): (
CEILING VISIBILITY IN STATUTE MILES															
IN I GE	GE	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GΕ	GE
FEET 1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	:/2	5/16	1/4	٥
NO CEIL	. 7	.7	4.3	4.9	7.2	8.5	9.6	11.8	12.5	12.8	12.8	13.1	13.1	13.1	13.4
PE 500001	1.0	1.0	4.9	5.9	€.2	10.2	11.5	13.4	14 • 1	14.4	14.4	14.8	14.8	14.8	15.1
06 186001	1.0	1.6	4.9	5.9	8.2	10.2	11.5	13.4	14.1	14.4	14.4	14 • 8	14.8	14.8	15.1
GE 1650SI	1.0	1.0	4.9	5.9	8 • 2	10.2	11.5	13.4	14.1	14.4	14.4	14.8	14.8	14.8	15.1
CE 140001	1.0	1.0	4.9	5.9	9.2	10.2	11.5	13.4	14.1	14.4	14.4	14.8	14.8	14.8	15.1
GE 120001	1.6	1.0	4.9	5.9	P.2	10.2	11.5	13.4	14.1	14.4	14.4	14.8	14.8	14.8	15.1
GE 100001	1.0	1.5	7.9	9.2	1 3 - 1	16.1	18.7	22.0	22.6	23.0	23•G	23.3	23.3	23.3	23.6
66 90431	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.3	23.3	23.3	23.6
GE 60101	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.3	22.6	23.0	23.0	23.3	23.3	23.3	23.6
6E 70501	1.0	1.5	7.9	9.2	13.1	16.1	18.7	22 • D	22.6	23.0	23.0	23.3	23.3	23.3	23.6
UE 67001	1.0	1.0	7.9	9.2	13.1	16.1	18.7	22.0	22.6	23.0	23.0	23.3	23.3	23.3	23.6
6E 50601	1.0	1.3	8.2	9.5	13.4	16.4	19.C	22.3	23.0	23.3	23.3	23.6	23.6	23.6	23.9
UE 45001	1.0	1.0	8.2	9.5	13.4	16.4	19.0	22.3	23.0	23.3	23.3	23.6	23.6	23.6	23.9
GE 40001	1.0	1.3	9.2	10.5	14.4	17.4	20.0	23.3	23.9	24.3	24.3	24.6	24.6	24.6	24.9
6E 35601	1.0	1 .C	9.2	10.5	14.4	17.4	20. C	23.3	23.9	24.3	24.3	24.6	24.6	24.6	24.9
6€ 3060 	1.0	1.5	9.8	11.1	15.4	18.4	21.3	24.6	25 • 2	25.6	25.6	25.9	25.9	25.9	26.2
GE 25001	1.0	1.0	10.8	12.5	17.G	20.0	23.G	26.6	27.2	27.5	27.5	27.9	27.9	27.9	28.2
6E 2000]	1.0	1.0	12.5	14.4	15.D	22.3	25.9	29.5	30 • 2	30.5	30.5	30.8	30.8	30.8	31.1
CE IPUCÍ	1.6	1.3	13.4	15.7	2 C • 3	23.6	27.2	30.8	31.5	31.8	31.8	32.1	32.1	32.1	32.5
66 15601	1 • C	1.0	16.7	19.0	2 1.9	27.2	33.8	34.8	35 • 7	36 • 1	36.1	36 • 4	36.4	36.4	36.7
GE 11001	1.0	1.0	19.3	22.3	2 8 • 2	32.5	36.7	40.7	42.0	42.3	42.3	43.0	43.0	43.0	43.3
GE 10001	1.0	1.3	23.3	26.9	33.6	38.7	45.9	50.2	51.8	52.5	52.5	53.1	53.1	53.1	53.4
6E 9001	1.3	1.3	24.6	28.5	36.1	42.0	50.8	56.1	58 • 0	59.3	59.3	60.0	60.0	60.0	60.3
UE 8071	1.5	1.5	25.9	31.1	46.6	47.5	59.€	65.6	67.9	70.2	70.2	70.8	73.8	70.8	71.5
GE 700)	1 • C	1.0	26.6	32.6	42.3	50.8	63.9	71.8	74.4	77.0	77.7	79.3	79.3	79.3	8 Q • D
∪E (∪∃	1.0	1 .C	26.6	32.3	42.6	51.8	66.9	74.8	78.0	81.0	82.0	83.6	63.9	83.9	84.6
1002 30	1.0	1.5	26 • 6	33.1	43.6	54.1	79.2	79.3	83.0	86.6	87.9	89.5	90.5	90.5	91.1
UE 4001	1 • C	1.0	26 • 6	33.1	43.6	54.8	71 • 1	81.3	86.6	90.8	92.8	94.8	95.4	95.4	96.1
0E 1001	1.0	1.0	26.6	33.1	43.6	54.8	71-1	81.6	86.9	91.1	93.1	95.1	95.7	95.7	96.4
6E 2001	1.0	1.0	26 • 6	33.1	4 3 . 6	54.9	71.1	81.6	A6.9	91.1	93.1	97.4	99.3	99.3	100.0
GE 1501	1.0	1.0	26.6	3741	4 3 • 6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	100.0
5€ 7‡	1.6	1.0	26.6	33.1	43.6	54.8	71.1	81.6	86.9	91.1	93.1	97.4	99.3	99.3	100.0

DEBEAL CLIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFLITAC FROM HOUGLY CBSERVATIONS ATR -EATHER SERVICE/MAC

STATION NUMBER:	268500					MONTH: JAN HOURS (LST): 1200-1400									
	CETCING VISIBILITY IN STATUTE MILES														
15 1 GE	GE	GE	GE	GE	GE	GE	GE GE	GE	, 15 w 151	uE F2	Gε	GE	GE	GE	GE
FÉET I LO	b	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵
*************		•••••		• • • • •		• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •			
NO CETE 1	• 7	.7	6.6	7.9	10.6	12.6	13.6	14.6	15.2	15.6	16.2	16.2	16.2	16.2	16.2
6E 200801	1.5	1.0	7.6	9.9	1 3.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5
UE 180601	1 • C	1.0	7.6	9.9	13.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5
GE 167631	1.6	1.5	7.6	9.9	13.2	15.9	17.2	19.2	20.2	22.9	21.5	21.5	21.5	21.5	21.5
UE 145001	1.0	1.0	7.6	9.9	1 ? • 2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5
6E 120031	1.0	1.0	7.6	9.9	1 5.2	15.9	17.2	19.2	20.2	20.9	21.5	21.5	21.5	21.5	21.5
6E 100001	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8
GE 90UD!	1.3	1.3	11.5	14.2	15.2	22.5	25.2	28.0	29.8	31.1	31.8	31.9	31.8	31.8	31.8
GE 82001	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.6
6E 70001	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8
PE 60001	1 . 3	1 • 3	11.3	14.2	19.2	22.5	25.2	28.8	29 • 8	31.1	31.8	31.8	71.8	31.8	31.8
08 51001	1.3	1.3	11.3	14.2	15.2	22.5	25.2	28.6	29.6	31.1	31.8	31.8	31.8	31.8	31.8
LE ASLO	1.3	1.3	11.3	14.2	19.2	22.5	25.2	28.8	29.8	31.1	31.8	31.8	31.8	31.8	31.8
LE 4540)	1.3	1.3	11.6	15.2	20.2	23.5	26.2	29.8	30.8	32.1	32.8	32.8	32.8	32.8	32.8
UE 35UFI	1.3	1.3	11.6	15.2	20.2	23.5	26.2	29 · h	30.8	32.1	32.8	32.8	32.8	32.8	32.8
GE 30UST	1 • 3	1.3	12.3	15.9	20.9	24.2	26.8	30.5	11.5	32.8	33.4	33.4	33.4	33.4	33.4
6E 25U01	1.3	1.3	13.2	17.5	22.5	25.8	28.5	32.1	33.1	34.4	35.1	35.1	35.1	35.1	35.1
3E 2 50}	1.3	1.3	14.9	19.9	25.5	29.1	32.1	35.8	37.1	38.4	39.1	39.1	39.1	39.1	39.1
UE 15031	1.3	1.3	14.9	19.9	25.8	29.5	32.5	36.1	37.4	38.7	39.4	39.4	39.4	39.4	39.4
GE IFUEL	1.3	1.3	17.2	22.2	2 8 • 1	32.5	35.8	39.4	40.7	42.4	43.0	43.0	43.0	41.0	43.0
of 1, 501	1.3	1 • 3	20.5	26.5	34.1	39.7	43.7	47.7	49.C	50.7	51.7	51.7	51.7	51.7	52.0
01 11071	1.3	1.3	23.5	30.5	35.7	46.4	54.3	58.9	6D.3	62.3	63.6	63.9	63.9	63.9	64.2
il veni	1.3	1.3	24.2	31.1	40.4	47.7	57.G	61.9	63.9	66.9	68.5	68.9	69.2	69.2	69.5
of Fire	1.3	1.3	24.2	31.8	41.4	49.3	59.9	66.0	69.5	73.2	75.5	76.2	76.5	76.5	76.8
7001	1.3	1.3	24.5	32.1	41.7	51.0	63.6	70.9	74.8	7 R . 5	81.1	82.1	P 2 . B	82.8	83.1
ហ ស៊ី។	1.3	1.3	24.5	32.1	4 2 • 1	51.7	65.2	73.2	77.6	81.8	84.4	85.4	86.1	86.1	86.4
SE TEM			7.				67.9	76 .	0.3.0	89.1		02.1	93.3	93.0	93.4
61 4.21	1.3 1.3	1.3	24.5	32.1	4 2 • 7	52.6		75.6	A2.8		91.1	92.1	97.7	93.J	98.0
GE CA	1 • 3	1.3	24.5 24.5	32 • 1 22 • 1	42.7	53.0	69.2 69.2	77.6 77.8	86 • 1 86 • 1	92.4 92.4	95.7 95.7	96 • 7 96 • 7	97.7	97.7	98.D
of sull	1.3	1.3	24.5	32.1	4:.7	53.0 53.0	69.2	77.8	P6.1	97.4	95.7	97.3	98.3	97.1	98.7
St :5"1	1.5	1.3	24.5	32.1	42.7	53.0	69.2	77.8	86.1	92.4	95.7	97.0	98.3	98.3	99.7
J	1 + 3	1.3	24.5	24.1	42.1	23.0	07.2	11.0	00.1	7004	7347	+1.0	70.3	70.3	7701
JE 1	1.3	1 . 3	24.5	32.1	42,7			77.8		92.4			98.3		100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER - 240500 STATION NAME - MINSH USO

STATION NUMBER:	268500	STATI	ON NAME:	MINS	k USSR	PERIOD OF RECORD: 78-87 MONTH: JAN HOURS(LST): 15GC-17 _{CD}									
CEILING	• • • • • •	•••••	• • • • • • • •	• • • • •			VISIBILITY IN STATUTE MILES								
IN GE	GE	GE	GE	GE	GE	GΕ	GE	GE	GΕ	GE	GE	GΕ	Gε	GE	GE
FEET 1 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵
			• • • • • • • •	• • • • •	• • • • • • •	• • • • • •			• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	
NO CEIL I	• 7	• 7	9.5	11.8	1 · • 5	15.8	15.8	16.1	17.4	17.8	17.8	17.8	17.6	17.8	17.8
UE 200001	1.C	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 18CUCI	1.6	1.3	14 . 1	17.4	22.0	22.7	23.7	24.0	25 • 3	25.7	25.7	25.7	25.7	25.7	25.7
GE 16780	1.0	1.3	14 - 1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 147831	1 • C	1.3	14.1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 120001	1.0	1.3	14 - 1	17.4	22.0	22.7	23.7	24.0	25.3	25.7	25.7	25.7	25.7	25.7	25.7
GE 100001	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 90201	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
6E 85601	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
56 70L31	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.6
0E 60001	1.6	Z • C	19.7	23.7	29.9	31.3	32.9	34.9	36 • 5	36.8	36.8	36.8	36.8	36.8	36.8
GC GCGG1	1.0	2.0	• • • • •	23.1	2 / • /	31.63	32.	34.7	30 . 3	30 0	70.0	3010	3000	30.0	30.0
UE SOUD!	1.6	2 . 3	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36.8	36.8	36.8	36.8
GE 45031	1.6	2.0	19.7	23.7	29.9	31.3	32.9	34.9	36.5	36.8	36.8	36 • B	36.8	36.8	36.8
GE 40001	1.6	2.0	19.7	23.7	3 C • 3	31.6	33.2	35.2	36 . 8	37.2	37.2	37.2	37.2	37.2	37.2
GE 35401	1.6	2.0	19.7	23.7	3 6 . 3	31.6	33.2	35 • 2	36 • 8	37.2	37.2	37.2	37.2	37.2	37.2
GE 30u0	1.6	2 • 5	20 • 1	24.0	3 C • 6	31.9	33.6	35.5	37.2	37.5	37.5	37.5	37.5	37.5	37.5
GE ZEGDI	2.0	2.3	21.7	26.0	32.6	33.9	35.9	37.8	39.5	40.1	40.1	40.1	40.1	40.1	4C.1
GE 20001	2.0	2.3	24.7	29.9	36.8	39.1	41.1	43.1	44.7	45.4	45.4	45.4	45.4	45.4	45.4
GE 19.01	2.0	2.3	26.0	31.3	38.2	40.5	42.4	44.4	46.1	46.7	46.7	46.7	46.7	46.7	46.7
GE 15001	2.0	2.3	27.6	32.9	4 C . 5	43.1	45.1	47.0	48.7	49.3	49.3	49.3	49.3	49.3	49.3
UE 12001	2.0	2.3	31.6	37.2	46.1	49.7	52.3	54.6	56.9	57.6	57.6	57.6	57.6	57.6	57.6
GE 10001	2.0						60.2								68.8
0E 9601		2 • 3	34 • 2	40.8	56.7	54.9		63.8	67.1	67.8	68.4	68.4	68.8	b8.8	
	2.0	2.3	34 • 2	41.4	5 2 . 6	57.2	63.2	67.4	70.7	71.4	72.0	72.3	72.7	72.7	72.7
	2.3	2.3	34 • 5	42.1	5 3 • 9	60.9	67.8	72.4	76 • 6	77.6	78.3	78 • 6	79.3	79.3	79.3
GE 7601	2.0	2 • 3	35 • 2	43.4	5 5 . 6	64.1	71.7	78.0	83.9	84.9	85.9	86.5	87.2	87.2	87.2
LE ELTI	2.0	2.3	35 • 5	43.8	55.9	64.8	73.4	80.3	86.2	87.2	88.2	88.8	89.5	89.5	89.5
GE 5001	2.0	2 . 3	35.5	43.8	56.3	65.5	75.3	82.9	69.5	90.5	91.4	92.1	92.8	92.8	92.8
UE 4601	2 • 0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	96.7	97.4	97.4	97.4
UE 7001	2 • 0	2.3	35.5	43.8	56.3	65.8	76.3	84.5	92.1	94.4	95.7	96.7	97.4	97.4	97.4
OE SUCI	2 • C	2 • 3	35.5	43.6	5 € • 3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	98.7	98.7	98.7
6E 165	2.0	2.3	35 • 5	43.8	5 € •3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	99.3	99.7	100.0
GE ^I	2.0	2.3	35.5	43.6	56.3	65.8	76.3	84.5	92.1	94.4	95.7	97.0	99.3	99.7	100.0
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GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

AIR WEATHER SERVICE/MAC
STATION NUMBER: 2685DC STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: JAN HOURS (LST): 1800-2000 VISIBILITY IN STATUTE MILES δΕ 1 GE GE 3 2 1/2 GE GE GE GE 2 1 1/2 1 1/4 IN | GE FEET | 1 GΕ GE GΕ G£ 3/4 5/8 5/16 0 NO CEIL I 2.3 2.3 9.7 11,1 1 2 - 1 16.1 17.4 18.8 19.5 19.8 19.8 19.8 20.1 20.1 20.1 GE 200001 15.1 18.8 22.1 25.5 25.5 26 • 2 26 • 2 26.8 2.3 2.3 13.8 23.8 26.5 26.5 26.8 26.8 26.5 26.5 26.5 22.1 GE 18000| GE 16000| GE 14000| 15.1 23.8 26.5 26.5 26.5 26.5 2 . 3 13.6 18.8 26.8 2.3 26 • 8 26 • 8 26.8 2.3 2.3 13.8 15.1 18.8 23.8 25.5 26.2 26.8 26.8 2.3 2.3 13.8 15.1 18.8 22.1 23.8 25.5 26.2 26.5 26.5 26.8 26.8 26.8 GE 120001 25.5 17.4 GE 10000) 2.7 20.1 30.2 32.2 35.2 35.9 36.2 36.2 36 • 2 36 • 2 36 • 2 36.6 36.6 L.F 9000| 8000| 2.7 2.1 17.4 20.1 25.2 30.2 32.2 35.2 35.2 35.9 36.2 36.2 36.6 36.6 36.6 36.6 30.2 35.9 36.2 36.6 36.6 ĿΕ 25.2 2.7 2.7 20.1 30.2 32.2 35.2 35.9 36.2 36.2 36.2 36.6 36.6 36.6 2.7 32.2 ĿΕ 60601 2.7 20.1 25.2 30.2 35.2 35.9 36.2 36.2 36.2 36.6 36 . 6 36.6 5:001 4501 41001 35.2 GE 2.7 2.7 2.7 17.4 20.1 25.2 30.2 32.2 35.9 36.2 36.2 36.2 36.6 36.6 36.6 36.9 36.6 20.1 20.5 20.5 17.4 25.2 30.2 35.9 25.5 35.6 35.6 2.7 17.6 17.8 30.5 30.5 16.9 GΕ 2.7 32.6 36.2 36.6 36.6 36.6 36.9 35001 32.6 36 • 6 36 . 2 36.6 36.6 GE GE 30001 18.5 71.1 26.2 31.2 33.6 36.6 37.2 37.6 37.6 37.9 37.9 37.4 25.001 2001 2.7 20.8 24 • 2 25 • 5 40.3 40.9 43.6 41.3 LE 2.7 34.9 37.2 41.6 41.6 41.6 36.9 44.0 44.3 44.6 44.6 39.3 44.6 υĒ 36.9 GE 18301 2.7 2.7 23.8 27.2 32.9 38.9 45.C 46.0 46.3 46.6 46.6 47.0 47.0 47.0 29.9 GΕ 15031 2.7 2.7 26.2 35.6 41.6 45. C 48.3 49.7 50.0 50.3 50.3 50.7 51.0 51.0 10001 56.0 56.C 67.4 72.1 80.2 10001 2.7 2.7 63.6 66.8 67.8 32.2 36.9 45.3 63.4 37.6 39.3 9601 1069 2.7 32 • 6 33 • 2 46.3 56.0 63.4 67.8 70 • 1 77 • 5 71.1 78.9 71.5 79.5 71.5 79.5 72.5 80.5 72.5 GE 2.7 u£ uE 7621 2.7 2.7 33.9 40.3 56.3 62.9 72.5 77.9 82.6 84.2 85.2 85.6 86.2 86.6 26.6 6671 90.3 87.9 2.7 2.7 33.9 40.3 5 C . 3 62.8 73.8 79.9 85.9 88.9 89.3 90.3 100 2.7 2.7 40.3 97.9 90.9 92.3 92.6 93.3 93.6 93.6 33.9 80.9 5 . 3 63.4 74.8 63.4 63.4 63.4 81.2 81.2 81.2 P8 • 6 4001 2.7 2.7 47.3 74.8 92.6 94.6 95.0 95.6 96.0 96.0 6€ 2.7 33.9 5 (. 3 74.8 88.6 93.0 93.0 95.3 95.6 97.3 96.3 96.6 96.6 33.9 40.3 5 C • 3 88.6 2001 40.3 33.9 63.4 74.8 81.2 93.0 95.3 97.0 98.7 99.0 100.0 :1 GF 2.7 2.7 33.9 40.3 50.3 63.4 74.8 81.2 88.6 93.0 95.3 97. N 98.7 99.n 100.n

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY FROM FOURLY CBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 258500 STATION NAME: MINSK USSR PERIOD OF RECOPD: 78-87 MONTH: JAN HOURS (LST): 2100-23 CD VISIBILITY IN STATUTE MILES CEILING
IN | GE
FEET | 1 GE GE 3 2 1/2 GE 1 GE GE GE 2 1 1/2 1 1/4 GΕ ot GE 65 GE 4 10 3/4 1/2 NO CEIL I 2.0 2.3 13.9 12.3 15.9 21.5 18.9 20.9 22.2 22.8 22.8 22.8 23.2 23.2 23.2 GE 200601 2.0 2.3 12.6 14.2 17.2 20.2 22.5 23.5 24 • 2 24 • 2 24.8 24.8 24 . 8 25.2 25.2 25.2 24.8 24.8 24.8 GE 180001 2 . 3 12.6 20.2 22.5 23.5 24.8 24.8 25.2 25.2 25.2 23.5 24.8 GE 160001 2 . 3 14.2 20.2 24.8 24.8 2.0 12.6 17.2 22.5 24.2 25.2 25.2 5E 140601 24.2 12.6 20.2 14.2 22.5 25.2 25.2 25.2 GE 12mmml 2.0 20.2 19.2 19.2 GE 100001 2.3 2.6 24.2 27.8 27.8 16.6 31.1 32.8 33.8 34.8 34.8 34.8 35.1 35.1 35.1 90001 80001 70001 ίE 2.3 2.6 16.6 31.1 32.8 33.8 34.8 34.8 34.8 35.1 35.1 35.1 35.1 35.1 35.1 19.2 GE 2.3 2.6 24.2 27.8 31.1 32.0 33.8 34.8 34.8 16.6 24.2 32.8 32.8 35.1 35.1 35.1 35.1 GΕ 2.3 2.6 16.6 27.8 31.1 33.A 34.8 34.A 34.8 35.1 60601 34.0 33.8 50001 19.2 27.8 34.8 34.8 35.1 35.1 2.3 2.6 16.6 19.2 27 ·8 28 ·8 32.8 33.6 34.8 35.8 34.8 35.8 34.8 ĿΕ 45001 24.2 31.1 33.8 35.1 35.1 35.1 üΕ 45001 25.2 34 . 8 32.1 36.1 36.1 36.1 GE GE 35001 2.6 17.5 20.2 33.8 35.8 30001 2.3 2.6 18.5 21.2 26.2 30.1 33.4 35.1 36.1 37.1 37.1 37.1 37.4 37.4 37.4 25601 G٤ 2.3 24.2 29.1 38.4 2.6 20.9 33.1 36.8 39.4 40.4 40.4 40.4 40.7 40.7 40.7 20.001 18601 2.3 3.0 27.8 29.5 3 2 . 1 45.7 45.7 46.0 24.5 37.4 41.7 43.4 44.7 45.7 46.0 46.0 26 . . 27 . 8 46.0 47.4 GE 3.4 34.8 39.4 44.4 48.3 48.7 47.4 15001 3.9 32.1 37.7 42.4 50.7 51.7 51.7 51.7 52.0 52.0 52 . D GΕ 12601 35.8 GE 10001 3.0 3.0 66.2 71.9 66.6 72.2 83.5 2.3 33 • 1 38.1 45.4 52 • 6 59.3 62.3 64.6 66.2 66.2 66.6 GΕ 9021 67.2 2.3 35 • 4 36 • 4 47.4 56 •6 60 • 3 63.9 7C.2 69.9 71.5 71.9 48.7 72.2 72.2 8631 2.3 42.1 51.0 77.8 79.8 80.1 80.1 80.5 80.5 61.9 77.5 85.1 91.1 85.4 95.8 90.7 υE 7400 2.3 3.0 36 . 0 42.7 52.0 82.5 85.8 ٥E ELJI 36 • 8 43.4 90.4 80.5 A6 . 4 90.7 90.7 5001 4001 5 3.0 81.5 97.7 92.1 93.0 93.0 93.4 63.2 93.4 GΕ 2.3 3.0 36 . 8 43.7 5 3 . 3 63.6 73.8 81.6 89.7 89.7 94.7 96.7 96.7 97.4 97.4 97.4 3001 3.0 43.7 υE 2.3 36 . 6 97.4 5 3 . 3 63.6 73.8 81.8 94.7 96.7 96.7 97.4 auci Luci 3.0 36 . 8 43.7 5 3 . 3 63.6 73.8 96.7 97.7 99.3 99.3 106.0 GΕ 71 2.3 3.0 36 . 8 43.7 5 3 - 3 63.6 73.8 81.8 89.7. 94.7 96.7 97.7 99.3 99.3 100.0

GLOBAL CLIMATCLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 26850C STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 HOURS (LST): MONTH: JAN ILING VISIBILITY IN STATUTE MILES CEILING IN | GE FEET | 10 LE GE GE GE GE GE GE 2 1 1/2 1 1/4 GE GE GE 3 2 1/2 1 3/4 5/8 5/16 ٥ NO CETE I 1.2 1.2 8.9 13.0 14.5 16.2 17.3 18.0 18.3 18.4 18.4 18.5 18.5 18.7 20.7 12.2 17.2 19.2 GE 200001 1.3 1.4 10.5 15.4 21.4 21.8 21.9 22.0 22.1 22.1 22.2 GE 180601 1.3 1.4 10.5 12.2 15.4 17.2 19.2 20.7 21.4 21.8 21.8 21.9 21.9 22.0 22.1 22.1 22.2 GE 160001 GE 140001 12.2 17.2 19.2 23.7 22.g 22.1 1.3 1.4 10.5 12.2 15.4 17.2 19.2 20.7 21.4 21.8 21.9 22.0 22.1 22.1 15.4 66 100001 30.7 űĒ 10008 10008 1.6 1.7 14.2 16.6 21.3 24 • D 24 • C 27.0 27.0 29.7 29.7 30.7 31.2 31.3 31.3 31.4 31.4 31.6 30.7 GE 14 . 2 16.6 31.4 1.6 1.7 31.6 GE 24.0 27.0 29.7 30.7 GE 60001 1.6 1.7 16.6 21.3 24.0 27.0 30.7 31.2 31.3 31.3 31.4 31.4 31.6 29.8 GE 50001 1.6 1.7 14.2 16.6 21.4 24.1 27.0 30.7 31.2 31.4 31.4 31.5 31.5 31.5 31.7 31.3 45001 45001 45001 35001 27.C 28.0 29.8 31.5 υĒ 14 . 2 21.4 24.1 30.7 31.2 31.3 1.6 16.6 15.0 15.0 17.5 22.2 24.9 32.2 32.2 32.4 32.4 GE 1.6 1.7 31.7 32.3 32.5 32.6 €.E 1.7 15.9 26.0 25601 25601 36.2 43.7 36.2 G€. 1.7 1.8 17.7 20.5 25.3 28.3 31.7 34.5 35.4 35.9 36.1 36.1 36.4 U.E 39.8 40.4 38.8 40.9 1.9 20.4 1.7 23.6 28.7 32.1 35.8 40.5 40.6 6E 1601) 1501) 1.7 24.7 3 C . O 33.4 37.2 40.2 41.3 41.9 42.0 42.1 42.2 42.2 42.3 1.9 ωŁ 1.7 23.6 27.1 32.6 36.2 43.4 43.5 44.7 45.2 45.4 45.4 45.6 45.6 45.8 51.9 52.2 52.3 1757| 957| 657| ĠΕ 55.7 59.7 63.5 4 3 . 0 1.9 31.5 32.7 36.6 38.8 44.7 50.9 55.3 59.1 65.1 63.7 70.9 66 • D 73 • 7 67.1 75.3 68.3 68.3 68 • 3 76 • 8 6E 1.7 67.7 68.6 ьE 1.7 76.0 77.1 GE GE 33.4 39.8 49.1 68.5 33 . 7 40.3 49.8 58.8 70.5 87.0 87.5 87.5 87.8 ΰE 1001 1.7 89.4 90.8 91.5 92.4 1.9 40.4 59.7 72.1 83.4 P6.3 92.1 92.2 33.7 50.3 4001 7001 7001 1001 űE 1.7 1.9 33.8 47.6 81.7 88.9 93.0 95.0 95.9 96.5 96.9 5 [.4 60.0 72.9 1.9 5 (.4 72.9 72.9 93.1 ١€ 1.7 33.8 40.6 60.0 81.8 P8.9 95.1 96.0 96.7 96.8 97.1 33.8 60.0 81.8 98.4 40.6 60.0 PA.Q 96.9 ÚΕ - 1 1.7 1.9 33.8 40.6 56.4 60.0 72.9 61.8 88.9 93.1 95.1 96.9 98.7 98.9 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM MOURLY COSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: FEB HOURS (LST): 6000-0200 CE IL ING VISIBILITY IN STATUTE MILES GE LE 3 2 1/4 GΕ GŁ IN 1 GE FEET 1 10 GE GE GE 2 1 1/2 1 1/4 GE 1 GE GE GE GΕ GΕ GΕ 6 5 5/8 1/2 5/16 NO CEIL I 4.3 4.0 23.6 26.8 2 6 . 3 29.0 33.0 33.0 33.3 34.1 34.1 34 - 1 34.1 34.1 GE 200001 4 . 3 25 . 7 29.3 3 1 . 2 31.9 35.9 36.2 37.3 38.0 38.0 38.0 38 - D 38 a n 38.0 UE 180431 29.3 36.2 37.3 4.3 25.7 31.2 31.9 35.9 38.0 38.0 38.0 4.3 38.0 38.0 36.0 6E 16700| 4.3 4.3 25 • 7 29.3 31.2 31.9 35.9 38.0 38.0 38.0 38.0 GE 140001 4 . 3 29.3 31.2 31.9 35.9 36.2 37.3 38.0 38.0 38.0 39.0 39.1 GE 100001 5.1 30.1 34.1 36.6 44.2 44.6 45.7 46.4 46.4 46.4 46.4 46.4 46.4 5.1 5.1 5.1 90001 80001 5 .4 30 • 1 34.1 34.1 36.6 39 · 1 39 · 1 44.2 44.6 45.7 46.4 46.4 46.4 46.4 46.4 46.4 ÚΕ 5 • 4 5 • 4 3D - 1 36.6 46.4 46.4 70001 67001 34.1 44.2 44.2 39.1 45.7 46.4 46.4 5.1 44.0 45.7 46.4 46.4 46.4 46.4 46.4 GE 57631 5.1 5.4 30 . 1 34.1 36.6 39.5 44.6 44.9 46.0 46.7 46.7 46.7 46.7 46.7 46.7 45001 47001 35001 5 • 4 5 • 4 5 • 4 30.1 34.1 36.6 44.6 44.9 46.0 46.7 46.7 46.7 46.7 46.7 5 • 1 5 • 1 46.7 31.5 31.5 35.5 35.5 40.9 47.5 47.5 48.2 48 • 2 48 • 2 48.2 48.2 48.2 48.2 48.2 48.2 CE 38.0 46.0 46.4 48.2 46.0 47.8 46.4 38.0 30001 5.1 5.4 33 . D 37.3 48.2 49.3 50.0 50.0 50.0 50.0 50.0 2500| 2500| 1600| 1500| 5 . 4 46.0 50.7 53.3 GF 6.2 35 . 5 40.2 51.1 51.4 52.5 53.3 53.3 53.3 53.3 53.3 56.9 47.1 5.8 5.8 6 • 5 6 • 5 38 • 6 40 • 2 56.2 58.0 58.7 uΕ 43.8 58.7 58.7 58.7 58.7 46.6 47.5 45.3 5 C.7 58.3 59.1 60.1 60.9 60.9 60.9 60.9 60.9 52.9 Ĺ٤ 5.8 6.5 41.3 60.5 61.2 62.3 63.0 63.0 63.0 63 an 63.0 63.0 66.7 66.7 5 5 . 8 62.7 70.7 74.6 74.6 5 • 8 44.2 51.1 74.6 73.6 77.5 79.0 5 • 8 5 • 8 6.5 46 • U 46 • 7 52.9 54.0 65.6 75.7 71.2 R2.2 78.6 83.7 78 • 6 83 • 7 78.6 83.7 78.6 83.7 78.6 83.7 GΕ 9001 5 6.7 78.6 7631 7631 GE a3.7 6 C.5 85.1 97.0 Ŀ€ G€ 5.8 6 . 5 66.9 6671 5.8 6.5 46 . 7 54.0 61.9 69.2 79.7 83.3 88.8 89.1 89.1 89.1 89.1 5001 € 80.1 91.3 92.0 92.8 92.8 92.8 5.8 6.5 47.1 54.3 61.2 69.6 83.3 R9.5 92.8 47 · 1 47 · 1 4001 3001 2001 5.6 6.5 54.3 54.3 54.3 80.4 84.1 90.9 93.5 94.2 94.9 95.3 95.7 95.7 69.6 61.2 G٤ 5.8 61.2 69.6 80.4 80.4 84.1 90.9 93.5 93.5 94.2 94.9 95.3 97.1 95.7 97.5 95.7 5 • B 6.5 47.1 96.7 61.2 94.2 69.6 1601 5.6 6.5 47.1 61.2 83.4 84.1 90.9 94.2 96.7 98.6 99.6 100.0 ~1 GE 80.4 84.1 90.9 93.5 94.2 96.7 98.6 99.6 100.0

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS .

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: FEB HOURS(LST): 0300+0560 VISIBILITY IN STATUTE MILES GE GE 3 2 1/2 IN | GE FELT | 1 32 6 GE 5 GE 4 E GE GE 2 1 1/4 GE 1 GE GE GE GE ЬE G٤ 10 3/4 5/8 1/2 5/16 NO CEIL I 3.3 3.3 19.2 21.4 25.0 27.9 29.C 29.3 29.7 30.4 30.4 30.4 30.4 30.4 30.4 GE 200001 3.6 31.2 32.6 33.0 33.7 34.8 34.8 34.8 34.8 34.8 GE 187,501 GE 160501 GE 140501 3.6 3.6 3.6 3.6 24.3 24.3 21.9 21.9 31.2 31.2 32.6 32.6 34.8 34.8 34.8 21.7 33.0 53.7 34.8 34.8 34.8 34.9 34.8 34.8 34.8 34.8 34.8 34.8 3.6 3.6 21.7 24.3 27.9 31.2 32.6 33.C 33.7 34.8 34.8 34.6 34 . 6 6E 127601 3.6 21.7 3.6 34.8 GE 100011 4.7 27.2 30.4 39.9 41.3 42.8 43.5 44.6 44.6 44.6 44.6 44.6 5 - 1 34.8 UE 9700)

GE 87001

GE 77001

GE 67001 34.6 34.8 34.8 4.7 5.1 27.2 30.4 39.9 41.3 42.8 43.5 44.6 44.6 44.6 44.6 44.6 44.6 44.6 4 - 7 5.1 27.2 30.4 39.9 39.9 41.3 44.6 44.6 44.6 44.6 44.6 44.6 4.7 30.4 39.9 41.3 42.8 43.5 44.6 44.6 44.6 GE 50001 4.7 5 • 1 27.2 30.4 34.8 39.9 39.9 43.5 41.3 42.8 43.5 44.6 44.6 44.6 44.6 44.6 44.6 45501 40501 35501 4.7 30.4 33.7 43.5 44.6 44.6 44.6 44.6 44.6 GE 5.1 27.2 34.8 41.3 42.8 44.6 4.7 44.9 46.4 47.1 47.1 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 5 . 1 30 • 1 3 8 • C 38.0 43.5 5.1 30.1 33.7 31001 4.7 31.5 48.6 49.6 49.6 49.6 49.6 31.9 50.7 50.7 50.7 50.7 50.7 50.7 20001 16001 15001 5.1 5.1 38.4 41.3 49.3 52.2 51.1 54.0 52.5 54.3 57.2 54.3 54.3 57.2 54.3 57.2 54.3 57.2 54.3 57.2 GΕ 5 . 4 34 . 4 4 3 . 1 53.3 37.0 46.0 56.2 5.4 ٥£ 5.4 5 . 8 38.4 39.5 42.8 44.6 47.5 49.3 53.6 55.8 58.7 57.2 58.3 59.4 59.4 59.4 59.4 59.4 5.8 60.5 63.4 63.8 56.2 61.6 10001 5.4 5.8 41.7 47.8 5 3 . 3 67.4 68.5 70.3 70.7 71.7 71.7 62.7 65.6 71.7 71.7 9201 8001 5.4 69.6 70 • 7 77 • 2 72.5 72.8 73.9 80.4 73.9 80.4 GE 5 .8 49.3 55.1 64.5 67.8 73.9 73.9 42.8 50.0 69.2 68 6.2 56.5 57.6 72.8 74.3 83.4 80.4 43.1 7601 82.2 83.3 83.3 83.3 1601 5.8 6 . 2 43.5 51.1 5 7 . 6 69.9 75.C 79.L A3.0 85.5 86.6 87.7 A7.7 87.7 5001 SΕ 5.8 6 .. 43.5 51.1 5 7 . 6 79.3 76.4 80.8 85.0 89.1 90.2 91.3 91.3 91.3 91.3 4001 7001 2001 5.8 91.3 91.3 93.1 93.1 93.1 94.6 94.6 96.0 94.9 94.9 98.2 94.9 94.9 6.2 43.5 81.2 A6.0 51.1 5 7 . 6 70.3 76.8 GE 43.5 51.1 51.1 57.6 57.6 70.3 86.6 94.9 98.2 5.8 91.3 98.2 6 . 2 43.5 76.8 81.2 86.6 1601 5 . 8 6.2 43.5 5 7 . 6 70.3 93.1 96.0 98.6 98.9 100.0 GE 91.3 93.1 98.6 98.9 100.0 70.3

TOTAL NUMBER OF OBSERVATIONS: 276

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268503 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: FEB HOURS(LST): 0600-0800 CEILING VISIBILITY IN STATUTE MILES CEILING IN [FEET] Œ E GE GE 2 1 1/2 1 1/4 GE GF GE GF GE O 10 3 2 1/2 1/2 5/16 1/4 NO CETI I 2.9 2.9 18.3 20.9 21.6 23.4 26.4 26.7 27.1 27.5 27.5 27.5 27.5 27.5 27.5 GE 200021 23.4 24.9 2.9 3.3 20.5 26.7 29.7 30.4 30.8 31.5 31.5 31.5 31.5 31.5 GE 187001 2.9 20.5 23.4 24.9 26 .7 3.3 29.7 30.4 30.8 31.5 31.5 31.5 31.5 31.5 24.9 6E 167651 20.5 23.4 26 .7 30.8 31.5 31.5 6E 147601 2.9 29.7 29.7 3.3 20.5 26.7 30 - 4 30.8 31.5 31.5 31.5 31.5 31.5 31.5 30.8 31.5 31.5 31.5 31.5 31.5 GE 100011 GE 90001 GE 80001 GE 70001 30.0 31.5 34.1 40.3 3 . 7 4 . 4 26 . 4 38.5 39.6 41.4 41.4 41.4 41.4 41.4 41.4 31.5 31.5 31.5 3.7 4.4 26 . 4 26 . 4 30.0 41.4 34.1 38.5 39.6 40.3 41.4 41.4 41.4 41.4 34 • 1 34 • 1 38.5 38.5 39.6 41.4 41.4 41.4 40.3 41.4 3.7 20.4 30.0 60001 26 . 4 30.0 υE 3.7 4 . 4 31.5 34.1 38.5 39.6 40.3 41.4 41.4 41.4 41.4 41.4 41.4 50601 45601 47601 35601 3.7 ωE 4 .4 26 . 4 30.0 3 1 . 5 34.1 38.5 39.6 40.3 41.4 41.4 41.4 41.4 41.4 41.4 GE 3.7 4.4 26 . 4 30.0 31.5 33.0 33.0 34 · 1 35 · 5 38.5 39.6 40.3 41.4 41.4 41.4 41.4 41.4 41.4 27.8 31.5 39.9 41.8 42.9 42.9 GE GE . 4 3.7 42.9 42.9 42.9 42.9 27 • 8 . 4 3.7 4 .4 35.5 41.0 42.9 42.9 44.7 42.9 42.9 42.9 ίE 33.0 41.4 44.7 44.7 44.7 25001 20001 18001 35.2 37.7 3 7 . 0 44. C 46.2 47.3 GE GE 4.C 33 . J 35 . Z 39.6 42.1 42.9 45.4 47.6 50.2 49.1 51.6 49.8 57.9 53.5 . 4 4.8 50.9 50.9 50.9 50.9 50.9 5 • 1 40.3 53.5 53.5 54.9 53.5 54.9 53.5 53.5 υF 15001 4.4 5 - 1 36.3 41.4 4 3 . 2 46.5 6E 4.8 5 .5 38 . 1 44.3 46.9 50.9 56. C 58.2 59.0 60.1 60.1 60.1 60.1 69.1 60.1 ÚΕ 1:631 4.0 5 .5 42.1 48.4 5 1 • 6 5 3 • 5 56.4 64.5 65.9 67.0 67.0 67.0 67.0 67.D 67.0 69.6 75.8 82.4 űE 9001 4.8 5.5 43.2 49.5 58.6 67.4 69.6 64.5 68.5 74.4 69.6 75.8 69.6 69.6 69.6 LE 8001 7071 . 4 5.1 5 . 9 44.3 51.3 56.0 61.5 68.9 72.9 75.8 75.8 75.8 75.8 5.9 5.1 45 . 8 54.2 64 . B 74. C 79.1 81.0 82.4 82.8 82.8 82.8 82.8 GE 45.8 GE GE 5601 5.1 5.9 45.0 54.2 89.7 89.7 64.8 75.8 89.0 89.0 89.7 89.7 81.7 85.7 4001 7001 2001 . 4 5.1 5.9 45.6 54.2 5 9 • 3 5 9 • 3 64.8 64.8 75.8 75.8 82.4 87.9 87.9 93.4 93.8 94.9 94.9 94.9 94.9 5.1 GΕ 5.9 45.8 54.2 97.8 5 F . 4 5.4 45.8 54.2 5 5 . 3 64 .8 82.4 97.9 93.4 93.8 96.0 97.8 97.8 üΕ 5 9 . 3 64.8 75. 6 62.4 96 . n 97.8 98.5 100.0 ...1 5.1 5.9 45 . 6 54.2 5 9 . 3 64 .A 75.8 82.4 87.9 91.4 93.8 96.0 97.B 99.5 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

AIR MEATHER SERVICE/MAC

STATICH NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: FEB HOURS(LST): 0930-11:00 VISIBILITY IN STATUTE MILES CE IL ING GE CE 3 2 1/2 IN | GE FEET | 10 GE GE GE 2 1 1/2 1 1/4 GE GE GE 1 5 ۵ 6 3/4 5/8 1/2 5/16 1/4 NO CEIL I 2.2 13.9 20.5 21.6 22.7 22.7 23.4 24.2 2.6 15.4 1 t .8 GE 200001 27.5 29.7 22.3 28.9 2.6 18.3 20.1 26 .4 30.4 31.1 31.1 31.1 31.1 31.1 . 4 GE 160001 26.4 28.9 29.7 29.7 30.4 2.2 2.6 2g.1 29.1 22.3 27.5 31.1 31.1 31.1 31.1 31.1 31.1 2.2 2.6 16.3 22.3 27.5 31.1 31.1 26 .4 29.7 GE 12mgel 2.2 2.6 18.3 23.1 22.3 26.4 27.5 28.9 29.7 30.4 31.1 31.1 31.1 31.1 43.2 43.2 GE 100401 - 4 2.6 2.9 24.5 27.5 31.1 37.0 38.5 40.7 41.8 42.5 43.2 43.2 43.2 9:001 8:001 7:001 43.2 43.2 43.2 2.6 24.5 27.5 38.5 40.7 41.8 42.5 . 4 2.9 37 .n 43.2 43.2 43.2 C£ 31.1 43.2 2.9 24.5 27.5 27.5 31.1 37.0 38.5 40.7 41.8 42.5 43.2 43.2 . 4 2.6 31.1 31.1 41.8 GE 37.0 38.5 40.7 43.2 40.7 GΕ 50001 45001 40001 35001 GE . 4 40.7 41.8 43.2 43.2 2.6 2.9 37.0 42.5 43.2 2.6 2.9 24.5 24.5 27.5 27.5 40.7 41.8 41.8 42.5 42.5 43.2 43.2 GE 31.1 37.0 38.5 43.2 43.2 37 .C 38 • 5 31.1 GE . 4 2.6 2.9 24.5 27.5 31.1 37.0 38.5 40 . 7 41.8 42.5 43.2 43.2 43.2 43.2 43.2 30001 2.6 25.3 42.1 43.2 44.C 44.7 28.6 38 .5 44.7 GE 2.6 2.9 2.9 34.8 41.4 43.6 45.8 47.3 48.0 48.7 48.7 48.1 2.9 27.5 30.8 48.7 20001 18601 . 4 29.3 52.7 52.7 53.1 52.7 37.0 51.3 52.0 52.7 52.7 GE 3.3 33.3 37.4 44.7 47.3 50.2 51.6 52.4 53.1 53.1 1505| 1200| 30.6 46.2 üΕ . 4 3.7 38 . 1 42.5 51.3 54.6 57.5 59.C 59.7 60.4 60.4 60.4 60.4 66.4 ĿΕ 10001 . 4 3.7 35 • 5 39.2 44.0 53.5 57. 9 61.2 62.6 63.7 64.5 64.5 64.5 64.5 64.5 9631 3.7 39.9 44.7 67.4 67.4 67.4 ĢΕ 4 . 4 36 . 3 55.7 60.1 64.1 63.1 65.6 70.3 66.7 67.4 67.4 8071 7001 3.7 4.4 36 • 3 40.3 58.6 71.4 72.2 72.2 72.2 72.2 67.4 73.6 GE. 3.7 4 . 4 36 . 6 47.7 46.9 61.5 71.1 75.8 75.8 75.8 75.8 ELCI LΕ 5001 4001 3.7 81.0 85.3 85.3 ė5.3 41.0 69.6 62.6 GE GE 37 • J 37 • O 41.C 41.U 47.6 47.6 62.6 79.0 70.0 77.3 77.3 84.6 85.1 90.5 90.8 92.3 92.7 92.3 92.7 93.0 93.4 93.0 93.4 93.Q 93.4 . 4 3.7 4 .4 1001 3.7 4.4 G E ⊋ual . 4 3.7 4 . 4 37.0 41.0 47.6 62.6 70. C 77.4 85.0 90.8 92.7 97.4 97.4 97.4 1.01 3.7 4.4 70.C 77.3 85. a 99.8 92.7 94.9 97.4 97.8 100.0 37 . u 41.0 47.6 62.6 cΙ 37.0 41.0 47.6 70.0 77.3 97.4 97.8 100.0 62.6 85.0 90.8 92.7 94.9

PERCENTAGE FREGUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CESERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: FEB HOURS (LST): 1200-14 CO VISIBILITY IN STATUTE MILES CEILI16 IN I GE FEET I LO LE GE 6 G E 5 GE 4 5E LE 3 2 1/2 GE GF GE 2 1 1/2 1 1/4 GE GE GE GE Gε GE D 1 7/4 5/8 5/16 1/4 1/2 30.3 NO CEIL I 2.9 3.2 26.0 28.2 29.6 30.0 30.3 23.6 24.5 30.3 30.3 GE 200001 23.8 35.4 37.2 37.5 37.5 37.5 26.4 37.9 0E 185001 2.9 26.4 26.4 3 C . 7 35.4 35.4 37.2 37.2 37.2 37.2 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 . 4 3.6 23.6 32.9 23.8 32.9 3.6 GE 140021 2.9 23.8 32.9 35.4 37.2 37.2 37.5 37.9 37.9 37.9 37.9 37.9 (.F 120001 . 4 2.9 3.6 23.5 26.4 36.7 32.9 35.4 37.2 37.2 37.5 37.9 37.9 37.9 37.9 27.4 GE 100001 . 4 2.9 32.9 37.9 40.8 46.6 49.1 49.5 49.8 50.2 50.2 4.0 50. 50.2 50.2 90001 60001 70001 49.5 49.5 2.9 4.0 27.6 32.9 37.9 49.8 46.6 49.1 49.8 50.2 50.2 50.2 50.2 50.2 50.2 27.8 27.8 32.9 49.1 5 C . 2 Ŀ٤ . 4 4.0 37.9 40.8 46.6 50.2 50.2 49.8 50.2 37.9 49.1 50.2 40.8 50.2 46.6 50.2 ĉ.9 49.8 37.9 5000] 4500] 4600] 3500] GΕ 2.9 4.0 27.6 32.9 37.9 40.8 46.6 49.1 49.5 49.8 50.2 50.2 50.2 49.1 49.8 49.5 GΕ 2.9 4.0 27.8 32.9 37.9 40.8 46.6 50.2 50.2 50.2 50.2 50.5 50.2 50.5 28.2 50.2 50.2 50.5 2.9 33.2 46.9 49.5 49.8 50.5 50.5 3 F . 3 41.2 4.0 41.2 42.2 46.9 48.C 49.8 LΕ 2.9 33.2 30.3 49.5 50.5 50.5 50.5 50.5 51.6 50.5 51.6 34.3 50.9 51.3 51.6 51.6 51.6 25001 20001 15001 15001 51.6 55.2 56.7 52.3 56.0 57.4 3.2 40.1 43.0 52.3 56.0 52.3 56.0 57.4 . 4 4.3 32 • 1 33 • 2 46.2 52.3 53.8 54.9 55.6 57.0 56.0 57.4 G.E 37.5 4 3 • 3 56.0 S٤ 57.4 56.3 38.6 44.4 € JE . 4 3.2 4.3 ن، 35 43.4 4 £ . 9 50.2 56.3 58.8 59.2 59.9 60.3 60.3 60.3 60.3 60.3 4.7 43.7 51.3 63.9 3.6 30 . 3 54.5 61.0 63.5 64.6 65.3 65.3 65.3 65.7 65.7 GF 17.631 5 5 • 2 67.5 73.3 74.0 3.6 4.7 45.8 59.6 72.6 73.3 73.6 74.0 39.4 70.3 70.8 9621 1059 39.0 74.7 LE . 4 3.6 45.8 55.2 59.9 70.8 71.8 73.6 74.4 75.1 75.1 68.2 . 4 1.6 47.3 5 7 . 0 76.5 77.3 77.3 78 - D 6F 4.7 62.1 70.8 73.3 74.7 78.0 7001 6001 4 . 7 47.7 5 7 . 8 77.6 80.9 80.9 40.1 80.1 9C.5 3.6 63.2 72.6 75.5 83.1 υE 5001 4001 7001 2001 . 4 89.5 93.5 93.5 93.5 υE 3.€ 4.7 40.1 40.1 48.4 65.0 77.3 0.08 8t. • 6 90.6 90.6 91.7 92.1 92.1 5 t • 5 89.2 89.2 96.4 ĿΕ 4 . 7 5 e • 5 5 e • 5 65.0 65.0 77.3 77.3 80.9 83.9 96.0 3.6 48.4 94.6 94.6 96.4 3.6 4.7 40.1 48.4 94.9 94.9 96.4 96.8 96.8 υ£ . 4 3.6 4 . 7 40.1 44.4 5 6 . 5 65.0 77.3 89.9 69.2 94.9 95.7 97.8 98.2 96.2 83.9 94.9 98.2 4 . 7 40 . 1 58.5 65.0 89.2 93.5 95.7 100.0 3.6 48.4 -1 40.1 48.4 5 6 .5 80.9 98.2 100.0 77.3 99.2 65.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 2685GC STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: FEB HOURS(LST): 1500-17CO VISIBILITY IN STATUTE MILES CEILING IN I GE FEET I 10 G.E GE GF GE GE 2 1 1/2 1 1/4 1 GE GE GE GF 3 2 1/2 5/8 1/2 5 3/4 5/16 1/4 6 31.9 31.9 31.9 31.9 29.7 3 [.8 NO CEIL I GE 200401 4.3 5.3 34 . 4 37.6 38.7 40.1 40.1 40.1 40.1 40.1 40.1 40.1 40.1 40.1 UE 180001 GE 160001 GE 140001 38.7 38.7 40.1 40.1 4.3 5.0 34 . 4 35.8 37.6 43.1 40.1 40.1 40.1 40.1 40.1 46.1 37.6 49.1 40.1 43.1 40.1 40.1 34 . 4 35.8 40.1 40.1 . 4 4.3 5.0 40.1 4.3 35.8 35.8 37.6 38.7 40.1 40.1 40.1 40.1 40.1 40.1 40.1 4 C . 1 40.1 40.1 40.1 40.1 40.1 40.1 6E 126001 4.3 5.0 37.6 38.7 40.1 40.1 40.1 47.7 51.6 51.6 51.6 51.6 52.0 52.0 GE :00001 5.7 7.2 43.0 44.4 46.2 50.5 51.6 52.0 52.0 52.0 52.0 52.0 52.0 43.0 44.4 47.7 57.5 51.6 . 4 5.7 7.2 GΕ 90001 80031 70001 5•7 5•7 43.0 43.0 44.4 51.6 51.6 46.2 47.7 50.5 51.6 51.6 52.0 52.0 52.0 46.2 50.5 51.6 51.6 GE 47.7 51 • 6 43.0 44.4 46.2 50.5 51.6 51.6 52.0 52.0 52.0 52.0 ĢŁ 52.0 52.0 52.7 52.0 43.0 46.2 51.6 51.6 52.0 52.0 52.0 51001 45001 44.4 47.7 50.5 51.6 51.6 51.6 50.5 51.6 51.6 52.0 52.0 52.7 44.4 46.2 7.2 43.0 51.6 5.7 47.7 G.F . 4 52.3 52.3 52.7 43691 43.7 47.0 51.3 52.3 52.3 52.3 52.7 GΕ GE 35401 . 4 5.7 7.2 43.7 45.2 47.0 48.4 51.3 51.6 52.3 52.3 52.3 53.0 53.0 53.0 45.8 55.6 59.5 55.9 59.9 55.9 59.9 54.5 55.6 55.6 55.6 55.9 55.9 CE 6.5 46 • 6 48.0 51.6 9.9 59.9 20001 18001 . 4 6.5 51.6 52.3 53.4 55.6 56.3 58.4 59.1 59.5 59.5 ÚΕ 7.9 49.6 59.5 7.9 50.5 60.6 60.6 60.6 60.6 60.9 63.9 60.9 66.9 ωĹ 6.5 5 8 . 1 63.1 64.9 72.8 64.9 77.8 65.2 65.2 65.2 55.6 GΕ 56 . 3 59.9 72.4 65.2 79.9 81.0 A1.0 ā1.0 81.0 10001 6.5 69.9 76.6 SE 58 . 1 62.4 9631 9631 .4 6.5 62.7 72.0 73.5 78.1 79.6 81.4 82.4 84.9 92.8 85.3 83.2 83.5 P3.5 53.5 R 3 . 5 66.3 86 . C 96.0 G.E 6.5 7.9 58.4 62.7 62.7 66.7 . 4 6.5 89.2 90.0 90.3 90.7 93.7 90.7 90.7 94.6 93.2 üΕ 6 • 5 56 . 4 63.1 6 7 . 7 76.0 85.3 90.7 94.3 96.8 96.4 96.8 96.8 96.8 ĿΕ 1001 . 4 7.9 86.C 91.8 95.0 96.1 6.5 58 . 4 63.1 67.7 76.3 4001 3001 2001 97.1 97.1 97.1 97.8 97.8 97.8 97.5 97.9 97.8 GE . 4 6.5 7.5 58 . 4 67.7 76.7 86.4 92.5 96.1 63.1 97.8 GΕ . 4 6.5 7.9 56 . 4 63.1 67.7 76.7 86.4 92.5 96.1 97.5 97.5 97.8 99.3 96 . 1 67.7 76.7 92.5 ЬE . 4 6.5 58 . 4 63.1 98.6 99.1 99.6 100.0 - 1 67.7 96.1 97.1 97.5 98.6 99.3 99.6 170.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY COSERVATIONS

PERIOD OF RECURD: 78-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

31.	1 1 1 1 1			2 30 30 2	3	011 1121		0 3 3 1					MONTH	: FFR		(LST):	1800-26	CE
						• • • • • • • •								• • • • • • •				
CEI	LING								V 1 S I	BILITY	IN STATE	JTE MILI	ES					
1	N	i	GE	GE	GΕ	GF	ĢΕ	CE	GE	GE	GE	GE	GE	Gf	GE	úξ	GE	GE
FΕ	ET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	i	3/4	5/8	1/2	5/16	1/4	a
			•••														• • • • • •	
NO	CEIL	ı	. 4	4.7	5 • 8	28.4	30.5	31.6	32.0	32.0	32.4	32 • 4	32.4	32.4	32.4	32.4	32.4	32.4
GE	20000	1	. 7	5.5	6.5	35.6	38.5	40.0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
υĒ	18000	1	. 7	5.5	6 • 5	35 ∙ 6	38.5	4 [+ 0	40.4	43.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
υE	16769	1	. 7	5.5	6.5	35 . 6	38.5	4 0 . 0	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
6£	14060	i i	. 7	5.5	6 • 5	35.6	39.5	4 (. 0	40.4	43.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
LE	12000	:1	. 7	5.5	6.5	35.6	38.5	4 C . D	40.4	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
r, E	16060	1	. 7	6.5	7 .6	44.4	48.C	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53 · B	53.8	53.8	53.8
GΕ	90 40	i i	. 7	6 • 5	7.6	44 . 4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.9	53.8	53.8	53 • B
ĿΕ	8000	1	. 7	6.5	7.6	44 . 4	48 . C	45.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
υE.	7-63	(1)	. 7	6.5	7.6	44 . 4	48.3	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.0
JE	6763	1	• 7	6.5	7.6	44 . 4	48.0	49.8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
u E	5000	: 1	• 7	6.5	7.6	44.4	48.0	4 9 . 8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
υ£	45.00	. 1	. 7	6.5	7.6	44.4	48.C	4 5 . 8	52.4	53.1	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE	400	: 1	. 7	6.5	7.6	44.7	48.4	5 6 • 2	52 • 7	53.5	53.8	53.8	53.8	54.2	54.2	54.2	54.2	54.2
U.E	3560	1	. 7	6.5	7.6	44.7	48.4	5 C • 2	52.7	53.5	53.8	53.8	53.8	54.2	54.2	54.2	54.2	54.2
υŁ	30a^	1	. 7	6.5	7 .6	44 . 7	48.4	5 € • 2	52.7	53.8	54.2	54.2	54.2	54.5	54.5	54.5	54.5	54.5
υE	2507		. 7	6.5	7.6	45.8	49.5	51.6	54.2	55.3	55.6	55 • 6	55.6	56.0	56.0	56.0	56.0	56.0
υŧ	2765	. 1	. 7	6.9	8.0	46.0	52.0	5 4 • 5	57.1	58.2	58.5	58.5	5A.5	58.9	58.9	58.9	58.9	58.9
υE	1800	. 1	. 7	7.3	e . 4	50.5	55.3	57.8	60.4	61.5	61.8	61.8	62.2	62.5	62.5	62.5	62.5	62.5
GΕ	1500	11	. 7	7.3	P .4	52.4	57.5	66.4	63.6	64.7	65.5	65.5	65.8	66.2	66.2	66.2	66.2	66.2
uE	1.747	1	. 7	7.3	8 .4	55 . t	62.2	66.5	71.3	73.1	74.9	74.9	75.6	76.4	77.1	77.1	77.1	77.1
5E	1000		. 7	7.3	8.4	56.4	63.3	68.7	74.2	77.1	79.3	79.3	80.4	81.1	81.8	81.B	81.8	81.8
u E	?_~		. 7	7.3	8 .4	57.1	64.0	65.5	75.3	78.2	80.4	A D . 4	81.5	82.2	82.9	82.9	82.9	82.9
υE	ي ن ۹	1	. 7	7 • 3	8 • 4	57.1	64.0	76.2	77.5	8 3 . 7	83.3	83.3	64.4	85.1	85.8	A5.8	85.8	85.8
Ū.E	7. ~	١,	• 7	7.3	B . 4	57.1	64 . C	7 6 . 5	78.2	82.5	85.8	86.9	68.0	89.1	89.8	89.8	89.8	89.8
⊊€	+ _ ^	. 1	• 7	7 . 3	8 .4	57.1	£4.J	7 (• 5	78.2	83.3	86.9	89.5	90.9	92.0	92.7	93.1	93.1	93.1
ı, F	Su 🤈		. 7	7.3	8 • 4	57.1	64.4	70.5	78.2	83.6	88.0	90.9	92.7	94.2	94.9	95.3	95.3	95.3
۶ŧ	46.		• 7	7 . 3	8 • 4	57.1	64.0	7 C • 5	78.5	84.C	68.4	92 • C	94.2	96.0	96 . 7	97.1	97.1	97.1
G E	7 ب		. 7	7.3	8 • 4	57.1	64.C	76.5	78.5	84 • C	88.4	92 • C	94.2	96.0	96.7	97.1	97.1	97.1
υE	200		. 7	7.3	8 .4	57.1	64.0	76.5	78.5	84.C	88.4	92.0	94.2	96.0	97.8	99.6	99.6	99.6
ંદ	107	. 1	• ?	7.3	8.4	57.1	64.0	76.5	79.5	84. C	88.4	92.0	94.2	96.0	97.8	99.6	99.6	100.0
ut	1	, 1	. 7	7.3	8 .4	57.1	64.0	7 C • 5	78.5	84.C	88.4	92.0	94.2	96.0	97.8	99.6	99.6	100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSH USSR PERIOD OF RECORD: 78-87 MONTH: FEB HOURS (EST): 2130-2300 EILING VISIBILITY IN STATUTE MILES GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 IN | GE FEET | 10 GE 6 G E 5 GE GE GE 4 3 2 1/2 GE GE 1/4 5/8 1/2 5/16 30.7 3 3 . 2 33.9 36.1 37.2 37.2 37.2 37.2 6E 200601 29 • 0 33.2 36.1 39.4 39.7 40.1 40.4 43.4 40.4 40.4 40.4 40.4 5 • 4 0E 160001 5.4 29.6 33.2 33.2 33.2 39.4 39.4 39.7 40.1 40.4 40.4 40.4 40.4 40.4 5.4 36.1 36 +8 40.4 16.1 36 . 8 40.4 40.4 140001 29.6 40.1 40.4 40.4 40.4 40.1 6E 120001 29 . 0 36.1 36 .8 40.4 40.4 40.4 40.4 40.4 40.4 GE 1GC . DI 5.4 45.8 48.7 49.5 50.5 50.5 50.5 50.5 5.4 36 . 1 40.4 44.4 56.2 50.5 50.5 90601 90601 90601 44.4 48.7 49.5 50.2 50.5 50.5 50.5 50.5 50.5 5 C . 5 5.4 40.4 45.8 υE 36 . 1 5.4 44.4 49.5 50.2 50.2 5 . 4 36 • 1 40.4 48.7 50.5 50.5 50.5 50.5 50.5 50.5 5.4 40.4 45.8 48.7 50.5 50.5 50.5 6.8 36.1 50.5 50.5 50.5 40.4 50.2 50.5 50.5 50.5 50001 45001 40001 50.2 54.5 43.4 48.7 49.5 50.5 53.5 50.5 50.5 5.4 36 • 1 37 • 2 44.4 48.7 50.5 GE 5.4 45.4 45.8 49.5 50.2 50.5 50.5 50.5 50.5 50.5 41.5 50.5 51.6 51.6 51.6 51.3 51.6 51.6 51.6 ί£ 46.9 35001 30001 51.6 53.1 51.6 53.1 υE 5 .4 37.2 41.5 45.5 46.9 49.8 50.5 51.3 51.6 51.3 53.1 5.4 38.6 43.0 46.9 48.4 53.1 25001 2001 1801 1501 GE 6.1 6.1 41.9 46.2 56.2 51.6 54.5 55.2 56 . C 56.3 56.3 56.3 56.3 56.3 56.3 61.D 63.2 65.7 45.1 49.8 54.2 56.0 57.4 59.6 61.4 60.6 61.0 61.0 61.0 61.0 61.0 56 .0 57 .8 58.8 ŭE ŭ€ 6.1 6.1 60.6 63.2 63.2 6.1 6.1 46 . 2 63.2 63.2 63.2 65.0 58 46.9 51.6 59.6 65.7 6.1 6 . 1 LΕ 49.5 63.5 72.9 76.9 77.6 77.6 78.0 78.3 78.3 78.3 1-001 55.2 67.1 75.5 6001 6001 7001 (, E 6.1 6.1 50.5 51.3 56.7 57.8 67.9 70.0 72.2 76.2 79.4 78.1 82.3 80.1 83.8 80.9 84.5 80.9 81.2 84.8 81.6 85.2 81.6 85.2 81.6 85.2 (, F 6 8 .6 72.9 80.9 85.2 A7.0 88.1 8 A . 1 88.4 88.A 88.8 88.8 91.0 GΕ 51.0 58.5 65.0 73.3 81.9 87.0 94.3 93.3 90.6 91.0 91.0 5001 94.6 94.6 94.6 69.3 74.0 82.7 87.7 90.6 93.9 93.9 94.2 ω£ 6.1 6.1 51.6 58.8 4601 7601 2601 91.0 94.9 94.9 94.9 95.3 95.3 69.3 74 •C 82.7 94.6 96.4 96.4 96.4 6.1 6 . 1 51.6 58.8 87.7 € F 6.1 6.1 51.6 58.8 74 • C 82.7 87.7 91.C 94.6 94.6 96.4 98.6 96.4 98.6 96.4 74 .G 91.0 96.8 51.6 65.3 úΕ 6.1 65.3 87.7 91.0 94.6 98.9 99.6 100.0 - 1 υE 87.7 91.0 94.6 98.9 99.6 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: FEB HOURS (LST) . ALL VISIPILITY IN STATUTE MILES
GE GE GE GE
Z 1 1/2 3 1/4 1 CEILINU
IN 1 GE
FEET 1 1 SE GE CE 4 3 2 1/2 GE ĠΕ GE GE GE 10 b 5 3/4 1/2 5/16 1/4 C . 29.8 30.3 3.9 28.1 30.5 30.9 31.0 31.3 NO CEIL I 3.6 22.2 26.5 31.0 31.0 31.0 24.5 GE 200001 3.9 4.3 26.2 28.9 31.4 33.1 35.2 36.3 36.8 36.9 36.9 36.9 36.9 36.9 36.9 36.9 0E 180001 GE 160001 3.9 4 . 3 31.4 33.1 35.2 35.2 35.9 36.9 • 3 26.2 36 • 3 36.8 36.9 76.9 36.9 31.4 36.8 36.8 • 3 3.9 4.3 26 . 2 28.9 36.3 36.9 36.9 36.9 36.9 4 . 3 76.3 35.2 36.9 36.9 31.4 33.1 36.9 36.9 26 . 2 28 . 9 36.3 36.9 36.9 47.8 GE 100001 . 3 4.6 5.3 32.5 36 . C 3 5 . 1 42.1 45.2 46.4 47.0 47.6 47.7 47.8 47.8 47.8 90001 80001 70001 32.5 32.5 32.5 47.6 47.6 47.6 47.8 47.8 47.8 47.8 47.8 47.8 υE • 3 4.6 5 . 3 36.0 39.1 42.1 45.2 46.4 47.0 47.7 47.8 47.8 47.8 39.1 39.1 39.1 5.3 47.7 36.0 45.2 46.4 47.0 i.E . 3 4.6 36.0 42.1 45.2 46.4 47.0 47.8 42.1 46.4 57001 41001 4001 32.5 45.2 47.6 47.8 47.8 36.0 4.6 4.6 5.3 5.3 32.5 33.5 42.2 45.2 46.4 46.5 47.1 48.2 47.6 47.8 47.8 47.8 49.0 47.8 49.0 GΕ 36 . D 39.1 47.8 GE 4 C • 2 4 C • 2 49.0 37·1 37·1 49.0 35 LC1 36 LC1 43.3 4.6 33.5 46.4 47.6 48.2 48.7 48.9 49.0 49.0 49.0 59.0 50.2 50.2 50.2 Ŀ٤ 4.6 5.3 34.5 38.2 41.3 44.4 49.8 49.4 50.1 50.2 υE υE 4.5 5.7 36 . 3 40.1 4 3 . 3 46.7 49.9 51.2 51.8 52.4 52.5 52.6 52.6 52.6 52.6 2: 421 18431 15431 5.1 5.8 38 . 8 40 . 3 43.0 4 t . 6 4 8 . 4 50.3 53.7 55.1 57.1 55.8 56.3 56.6 56.6 56.6 GE 44.8 52 • 2 54 • 4 55.6 58.1 • 3 58.6 58.6 56.6 5.3 41.9 5 6 . 4 60.3 61.0 61.2 (, E 12001 5.4 6.2 44.2 49.4 54.0 58.8 63.2 65.1 65.9 67.3 67.3 67.4 67.4 10001 5.4 45 • 8 46 • 7 73.3 ... 51.7 5 7 . 2 63.3 68.8 71.1 72.2 73.7 74.0 74.1 74.2 74.2 GE 9571 75.8 76.6 6.2 52.6 70.9 73.4 74.6 76.5 76.6 76.6 58.7 65.2 76.2 7001 47 • 1 47 • 5 74.3 78.9 P2.5 • 3 5.5 6.3 53.4 5 C • 1 67.7 77.4 80.1 80.5 80.8 80.9 80.9 80.9 5.5 ωŁ . 3 6.3 54.1 61.2 69.3 80.4 83.9 84.4 84.7 84.8 84.9 84.9 61.3 47.6 70.1 91.5 92.0 92.2 92.2 92.2 54.4 61.5 4001 3001 L_i F . 3 5.5 6.3 47.6 47.6 54.4 61.5 70.2 70.2 79.2 79.2 84.3 84.3 89.8 89.8 93.5 93.6 94.6 95.1 95.2 95.7 95.8 95.8 95.8 υE 47.6 54.4 61.5 70.2 79.2 84.3 89.8 94.7 96.6 98.2 98.3 CR. 1 99.0 υŧ 6 . 3 47.6 54.4 61.5 70.2 79.2 89.8 93.6 94.7 96.6 98.5 100.0 31 . 3 99.0 106.0 G.F 5.5 6.3 47.6 54.4 61.5 70.2 79.2 84.3 89.8 93.6 94.7 96.6 98.5

CLCBAL CLIMATCLOGY BRANCH CLAFETAC AIP WEATHER SERVICE/MAC

PERCENTAGE FREGULNCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY CUSERVATIONS

AIR MEATHER SERVICE/MAC

STATICN NUMBER: 258500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87

				_			• •					MONTH			(LST):		
	LINO	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •			IN STATE			• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	••••••
		CE	GE	GΕ	GE	GΕ	LE	GE	GE	GE	GE.	GE	Gr	GE	GE	3.5	GE
			e e	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
٠				• • • • • • •		• • • • • •		• • • • • •	• • • • • • • •		• • • • • •		• • • • • • •	• • • • • • •			
47	CELL	• 7	6.3	8 • 6	35.6	37.0	3 4 • 9	40.9	43.9	44.6	45.2	45.5	45.5	45.5	45.5	45.5	45.5
.4	102401	. ?	8.6	9.2	37.3	38.€	41.6	42.6	45.5	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2
	167001	. 7	8.6	9.2	37.3	38.6	41.6	42.6	45.5	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2
	160001	. ,	8.6	9.2	37 • 3	38.6	41.6	42.6	45.5	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2
	140001	. 7	8.6	9 .	37.3	38.6	41.6	42.6	45.5	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2
	12/201	. 7	8.6	9.2	37.3	38.6	41.6	42.6	45.5	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2
		-															· · · · ·
u t	1000-1	. 7	6.6	9.2	41.3	43.2	46.5	48.5	52.1	52.6	53.5	53.8	54.1	54.1	54.1	54.1	54.1
U.₹	97631	. 7	6.6	9.2	41.3	43.2	46.5	48.5	52.1	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1
υŧ	6.071	. 7	8.6	9 • 2	41.3	43.2	46.5	48 .5	52.1	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1
ωF	7-5-1	. 7	8 . 6	9 • 2	41.3	43.2	4 6 . 5	48.5	52.1	52.8	53.5	53.8	54.1	54 . I	54.1	54.1	54.1
üŁ	600001	. 7	8.6	9.2	41.3	43.2	46.5	48.5	52.1	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1
	51001	. 7	6 • ن	9 • 2	41.5	43.2	46.5	48.5	52.1	52.5	53.5	5 ? • 8	54.1	54.1	54.1	54.1	54.1
i.F	45071	• 7	8.6	9 . 2	41.3	43.2	46.5	48.5	52.1	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1
. F	4"U"I	• 7	F. L	9 . 2	44.0	47.2	54.5	52.5	56.1	56.8	57.4	57.8	58.1	58.1	58.1	58.1	58.1
.: [35.001	. 7	9.2	9.9	45 . 2	47.9	51.2	53.1	56.8	57.4	58 • 1	58.4	58.7	58.7	58.7	58.7	58.7
12	10001	• 7	9.2	9.9	45.2	47.9	51.2	53.1	56.8	57.4	58.1	58.4	58.7	58.7	58.7	58.7	58.7
u.E	21.01	. 7	9.2	9.9	40.5	49.6	5 3 . 5	56.1	59.7	60.4	61.4	61.7	62.0	62.0	62.3	62.0	62.D
: F			9.2	9.9			55.4	58 .4	62.4	63.0	64 • C	64.4	64.7	64.7	64.7	64.7	62.U 64.7
	1-0-1	. 7	-		48.2	51.5			63.4	64.0	65 • D			65.7			
	1,001	. 7	9.2	9.9	49.2	52.5	56.4	59.4	-			65+3	65.7	68.D	65.7 68.0	65.7 69.0	65.7
:					50.2	54.5	5 8 • 4	61.4	65.7	66.3	67.3	67.7	68.D				68.0
	1.00	• 7	9.6	10.2	52 x 2	57.4	6 4	66.7	71.0	71.9	72.9	73.3	73.6	73.6	73.6	73.6	73.6
1.1	17001	. 7	4.6	10.0	54.0	63.4	65.7	70.0	75.9	77.6	78.9	79.5	79.9	79.9	79.9	79.9	79.9
.,1	50 T	. 7	4.6	13.6	54.0	67.4	65.7	70.0	76.6	76.2	79.5	87.2	80.5	80.9	80.9	80.9	80.9
1.1	" C	. 7	9.6	13.6	55.4	61.1	66.7	71.9	79.2	81.2	82.5	83.5	83.8	84.2	P4.2	84.2	84.2
	70.74	. 7	9.6	10.6	55.0	62.0	67.7	72.9	80.9	82.6	84.8	86.5	87.1	87.5	87.5	87.5	87.5
2.1		. 7	9.6	10.6	55 . 6	62.7	66.6	73.9	82.2	84.5	86.8	89.1	89.8	90.1	98.1	93.1	90.1
,					_												
. į	100	• 1	9.6	10.0	56	63.0	69.0	74.3	82.5	85.1	88.1	93.8	91.4	91.7	91.7	91.7	91.7
	4 1	• 7	9.6	10.6	56 - 1	63.0	69.6	74.3	82.5	85.1	A9.4	93.7	95.4	95.7	95.7	95.7	95.7
•	' • ' †	• 7	9.6	10.6	56.1	£ 3 . U	65.0	74.3	82.5	85.1	89.4	93.7	95.4	95.7	95.7	95.7	95.7
- 1	1	• 7	9.6	19.6	5c • 1	€3.0	65.L	74.3	82.5	85.1	P9.4	93.7	95.4	96.4	97.4	97.4	97.4
υŧ	15.4	٠,	٠.٤	10.6	56 • 1	63.0	65.0	74.3	82.5	85.1	99,•4	93.7	95.4	96.4	97.4	98.0	99.7
5. f	- 1	. 7	9.6	10.6	56.1	63.6	69.0	74.3	82.5	85.1	A9.4	93.7	95.4	96.4	97.4	98.0	100.J
						• • • • • •											

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY COSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR PEPIOD OF RECORD: 78-87 MONTH: MAR HOURS (LST): 03gg-05 CO VISIBILITY IN STATUTE MILES CE II ING GE GE 3 2 1/2 IN | FEET | GE GE GE GE 2 1 1/2 1 1/4 1 1.0 6 5 3/4 5/8 1/2 5/16 1/4 2 33.6 35.2 39.8 39.8 40.1 40.5 40.5 40.5 NO CEIL I . 3 8.0 7.6 36 .8 GE 200401 • 3 7.9 8.9 34.2 35.9 37.5 39.5 42.4 42.4 42.8 43.1 43.1 43.1 43.1 43.1 43.1 6E 167301 6E 147201 . 3 7.9 8.9 34 . 2 35.9 37.5 37.5 39.5 39.5 42.4 42.4 42.8 43.1 43,1 43.1 43.1 35.9 43.1 8 • 9 8 • 9 34 . 2 42.4 43.1 43.1 43.1 42.4 43.1 7.9 8.9 39.5 42.4 42.4 42.8 43.1 43.1 43.1 43.1 9 • 2 9 • 2 41.1 41.1 49.7 50.7 50.7 50.7 50.7 50.7 50.7 51.0 SE 100COL • 3 8.2 38.8 4 3 . 8 46 .4 49.7 50.3 50.7 50.7 90001 90001 87001 4 3 . 8 46.4 49.7 50.7 53.7 38 . 8 50.3 51.0 • 3 8.2 50.7 • 3 9.2 38 . 8 38 . 6 50.7 50.7 GE 8.2 41.1 43.8 46 .4 49.7 49.7 50.3 50.7 50.7 50.7 50.7 8.2 41.1 43.5 46.4 49.7 50.3 50.7 53.7 50.7 51.0 GE 49.7 . 3 4 3 . 8 50.7 50.7 50001 47001 47001 35001 8 • 2 9 • 2 38 . 8 41.1 43.8 49.7 49.7 50.3 50.7 50.7 50.7 50.7 51.0 • 3 8 • 2 8 • 2 41.1 46 .4 50 .7 50.3 54.6 50.7 54.9 51.0 55.3 GΕ 9.2 30.0 43.8 49.7 49.7 59.7 50.7 51.7 50.7 9 . 2 42 • 4 47.7 53.9 53.9 54.9 54.9 • 3 8.2 9.2 42.4 44.7 47.7 50.7 53.9 53.9 54.6 54.9 54.9 54.9 54.9 54.9 55.3 30001 • 3 9.5 44 . 1 46.4 56.9 56.9 56.9 56.9 57.2 8 . 2 52.6 55.9 55.9 56.6 56.9 47.7 57.6 58.6 58.6 59.6 6E 25001 8.2 9.5 45 . 4 51.0 54.3 57.6 58.2 58.6 58.6 50.9 25001 18001 15001 6E 8.2 9.5 47.7 50.3 53.6 57.6 57.9 62.5 62.8 62.8 62.8 62.8 62.8 63.2 . 3 50.7 62.2 63.8 GΕ 8.2 48 . U 62.2 62.8 63.2 9.5 63.8 úŁ 64.5 • 3 8.2 9.5 50.0 53.3 57.9 62.5 67.1 68.4 68.4 68.4 68.4 68.4 68.8 17601 • 3 8.2 56.6 56.9 58.6 73.4 75.7 73.4 75.7 73.4 75.7 73.4 75.7 73.4 73.7 61 9.5 52.3 61.8 66.4 71.7 72.4 73.0 GE 8.2 9.5 67.1 74.0 75.7 76.0 6 2 • 2 75.0 52 • 6 72.7 • 3 υE 1003 8.2 9.5 53.9 77.3 78.6 80.3 61.3 81.3 81.3 81.3 81.3 81.6 760 | 630 | 83.6 87.2 63.9 1,€ 8.2 9.5 54 . 3 58.9 64.8 77.7 78.3 80.6 82.6 8 3 . 6 83.6 83.6 83.6 4671 88.5 72.4 80.3 88.5 88.8 ĢΕ • 3 8.2 9.5 54.9 59.9 65.8 12.7 12.7 80.9 80.9 83.9 88.2 88.2 91.4 92.1 92.4 92.4 92.8 3001 8.2 9.5 59.9 92.1 92.4 92.4 92.8 54.9 91.4 8.2 9.5 54.9 59.9 72.7 80.9 83.9 88.2 92.1 93.1 94.1 94.1 94.4 54 . 9 92.1 93.1 94.7 8.2 9.5 59.9 65.8 72.7 8 7. 9 83.9 88.2 91.4 - 34 8.2 ٥E 9.5 54.9 59.9 91.4 92.1 93.1 94.7 95.7 100.0 65.8 72.7 80.9 83.9 98.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY $C_D \, S_E \, RVa \, T_1 \, ONS$

CEILING THE INCLUDE OF THE PROPERTY OF THE PR	STATION NUMBER: 268500 STATION NAME:						K USSR			PERIOD OF RECORD: 78-87							
The content of the																-	
The		• • • • • •	* • • • • •	•••••	• • • • • • • •	• • • • • •							• • • • • • •	• • • • • • •	• • • • • •	•••••	
NO CELL 1.3		c c	c.c		c.c	C.E.							c-		65	c r	
NO CELL .3 6.6 6.9 29.4 31.0 34.6 36.3 38.6 39.3 39.6 39.9 39.9 39.9 39.9 39.9 39																	
NO CELL .3 6.6 6.9 29,4 31.0 34.0 36.3 38.6 39.3 39.9 39.										-		-					=
6E 2000Cl 3 6.6 6.9 31.0 32.7 55.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 41.9 6E 18COL 3 6.6 6.9 31.0 32.7 55.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 41.9 41.9	•••••	• • • • •											• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
GE 18C01 3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9	NO CETL	• 3	6.6	6.9	29.4	31 • C	34.0	36 • 3	38 • 6	39.3	39.6	39.9	39.9	39.9	39.9	39.9	39.9
GE 16CDC1 .3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 6E 12CD1 .3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 41.9 6E 12CD1 .3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 6E 12CD1 .3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9 41.9 41.9 41.9 41.9 41.9 6E 12CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 49.2 6C 8CD1 .3 6.9 7.3 35.0 36.6 4C.9 41.9 47.9 48.5 48.8 49.2 49.2 49.2 49.2 49.2 49.2 49.2 49.2	GE 200001	. 3	6.6	6.9	31 • ū	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9
6E 12C01 .3 6.6 6.9 31.0 32.7 35.6 38.3 40.6 41.3 41.6 41.9 <td< td=""><td>GE 187001</td><td>• 3</td><td>6.6</td><td>6.9</td><td>31.0</td><td>32.7</td><td>35.6</td><td>38.3</td><td>43.6</td><td>41.3</td><td>41.6</td><td>41.9</td><td>41.9</td><td>41.9</td><td>41.9</td><td>41.9</td><td>41.9</td></td<>	GE 187001	• 3	6.6	6.9	31.0	32.7	35.6	38.3	43.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9
GE 12 CO .3 6.6 6.9 31.0 32.7 35.0 38.3 40.6 41.9 41.2 49.2 49.2 <	GE 160UCL	. 3	6.6	6.9	31 . 0	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9
GE 10000 .7 6.9 7.3 35.0 36.6 4C.9 43.9 47.9 48.5 48.8 49.2		. 3	6.6	6.5	31 . 0	32.7	35.6	3A.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9
6E 9 CUCI .3 6.9 7.3 35.0 36.6 4 C.9 43.9 47.9 48.5 48.8 49.2 49	GE 125001	• 3	6.6	6.9	31	32.7	35.6	38.3	40.6	41.3	41.6	41.9	41.9	41.9	41.9	41.9	41.9
6E 9 CUCI .3 6.9 7.3 35.0 36.6 4 C.9 43.9 47.9 48.5 48.8 49.2 49																	
GE 8200 .3 6.9 7.3 35.0 36.6 4C.9 43.9 47.9 48.5 48.8 49.2 <t< td=""><td>6E 10000 </td><td>• 3</td><td>6.9</td><td>7.3</td><td>ل • 35</td><td>36.6</td><td>46.9</td><td></td><td></td><td></td><td></td><td>49.2</td><td></td><td>49.2</td><td>49.2</td><td>49.2</td><td></td></t<>	6E 10000	• 3	6.9	7.3	ل • 35	36.6	46.9					49.2		49.2	49.2	49.2	
GE 70.11 .3 6.9 7.3 35.0 36.6 40.9 43.9 47.9 48.5 48.8 49.2		• 3	6.9	7.3	35 ∙ ∪	36.6	4 [• 4										
GE 6CO 3 6.9 7.3 35.0 36.6 4C.9 43.9 47.9 48.5 48.8 49.2<			6.9			36.6	4 € • 9										
GE 5000 .? 6.9 7.3 35.0 36.6 4C.9 43.9 47.9 48.5 48.8 49.2																	
GE 48.001 .3 6.9 7.3 35.0 36.6 4E.9 43.0 47.9 48.5 48.8 49.2 51.2 <td< td=""><td>0E 6CC0 </td><td>. 3</td><td>6.9</td><td>7.3</td><td>35 • ₩</td><td>36.6</td><td>46.9</td><td>43.9</td><td>47.9</td><td>48.5</td><td>48 • 8</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td></td<>	0E 6CC0	. 3	6.9	7.3	35 • ₩	36.6	46.9	43.9	47.9	48.5	48 • 8	49.2	49.2	49.2	49.2	49.2	49.2
6E 4*0.21 .3 6.9 7.3 35.0 36.6 4E.9 43.9 47.9 48.5 58.8 49.2 <td< td=""><td>6E 50001</td><td>. 1</td><td>6.9</td><td>7.3</td><td>35 . 0</td><td>36.6</td><td>41.5</td><td>43.9</td><td>47.9</td><td>48.5</td><td>48.8</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td><td>49.2</td></td<>	6E 50001	. 1	6.9	7.3	35 . 0	36.6	41.5	43.9	47.9	48.5	48.8	49.2	49.2	49.2	49.2	49.2	49.2
UE WCO1 .3 6.9 7.3 36.6 38.6 42.9 45.9 49.6 50.5 50.8 51.2<			6.9		35 • G			43.9	47.9	48.5						49.2	49.2
GE 37 LO .7 6.9 7.3 38.6 38.6 42.9 45.9 49.8 50.5 50.8 51.2 51.2 51.2 51.2 51.2 51.2 1.2 51.2 1.2 51.2 1.2 51.2 1.2 51.2 1.2 51.2 5	GE 40001						42.9	45.9	49.8	50.5			51.2	51.2	51.2		51.2
bit 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GE 35LDI	• 3	6.9					45.9	49.8	50.5	50.8	51.2	51.2		51.2	51.2	51.2
GE 2.001 .3 6.9 7.3 41.3 43.6 49.5 52.5 57.1 58.1 58.7 59.1 59.1 59.1 59.1 59.1 59.1 61.1 61.1 61.1 61.1 61.1 61.1 61.1 6	ნც პინიქ	• 3	6.9	7.3	38 . 6	40.6	44.9	47.9	51.8	52.5	52.8	53.1	53.1	53.1	53.1	53.1	53.1
GE 2.001 .3 6.9 7.3 41.3 43.6 49.5 52.5 57.1 58.1 58.7 59.1 59.1 59.1 59.1 59.1 59.1 59.1 61.1 61.1 61.1 61.1 61.1 61.1 61.1 6																	
GE 18001 .3 6.9 7.3 42.2 45.2 51.2 54.1 59.1 60.1 60.7 61.1 61.1 61.1 61.1 61.1 61.1 61.1 0E 1.0E 1.0C	6E 25001	• 3	6.9	7 • 3	39 • 3	41.3	4 £ • 5	49.5	53.5	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8
UE 15001 .2 6.9 7.3 43.6 46.9 53.1 56.4 61.4 62.7 63.4 63.7 67.7	GE 2.⊎^	. 3	6.9	7 . 3	41.3	43.6	49.5	52.5	57.1	58.1	58.7	59.1	59.1	59.1	59.1	59.1	59.1
LE 1001 .3 6.9 7.3 44.2 49.5 55.1 59.4 65.3 66.7 67.3 67.7 67.7 67.7 67.7 67.7 67	GE IAUCI		6.9	7 . 3	42.2	45.2	51.2	54.1	59.1	60.1	60.7	61.1	61.1	61.1	61.1	61.1	61.1
UE 1°U01 .7 6.9 7.3 45.5 49.8 57.6 62.0 69.3 71.0 71.9 72.6		• 3	6.9	7.3	43.6	46.9	5 3 • 1	56 .4	61.4	62.7	63.4	63.7	63.7	63.7	63.7	63.7	63.7
6E GUDI .3 6.9 7.3 45.9 50.5 59.4 63.7 71.3 73.6 75.2 75.9 78.9 81.5<	GE 1000	. 3	6.9	7.3	44.2	48.5	5 5 • 1	59.4	65.3	66.7	67.3	67.7	67.7	67.7	67.7	67.7	67.7
6E GUDI .3 6.9 7.3 45.9 50.5 59.4 63.7 71.3 73.6 75.2 75.9 78.9 81.5<	GE 10001	. 3	6.9	7.3	45.5	49.8	5.7.6	62.0	69.3	71.3	71.9	72.6	72.6	72.6	72.6	72.6	72.6
UE FUCI .3 6.9 7.3 46.9 51.8 61.1 65.7 74.6 70.9 78.9 80.2 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 <t< td=""><td>6E 9601</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	6E 9601																
UE 7001 .3 6.9 7.3 47.9 53.5 61.7 66.7 75.9 78.9 81.2 82.5 82.5 82.5 82.5 82.5 82.5 82.5 82																	
60 600 1 3 6.9 7.3 47.9 53.5 63.0 68.0 77.9 81.5 83.8 85.5 85.5 85.5 85.5 85.5 85.5 85															-		
UE (-71 .3 6.9 7.3 47.9 53.8 63.4 68.3 78.9 83.2 86.5 88.4 88.8 88.8 88.8 88.8 88.8 88.8 88			-														
GE 4071 .3 6.9 7.3 47.9 53.8 62.4 68.3 78.9 83.5 87.1 90.8 92.4 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7	•												•	3			
GE 7001 .3 6.9 7.3 47.9 53.8 63.4 68.3 78.9 83.5 87.1 90.8 92.4 93.1 93.1 93.1 93.1 60 00 00 00 00 00 00 00 00 00 00 00 00							6 3 . 4	68.3									
UE 7001 .7 6.9 7.3 47.9 53.6 63.4 68.3 78.9 83.5 87.1 90.8 92.4 94.1 97.4 97.4 97.4 07.4 07.4 07.4 07.4 07.4 07.4 07.4 0		-	6.9	7.3	47.9	53.8	6 2 • 4	68.3	78.9	83.5	97.1	90.8	92.4	92.7		92.7	92.7
UE 1071 .3 6.9 7.3 47.9 53.8 63.4 68.3 78.9 83.5 87.1 97.8 92.4 94.1 97.4 97.7 100.0 CE 71 .3 6.9 7.3 47.9 53.6 63.4 68.3 78.9 83.5 87.1 97.8 92.4 94.1 97.4 97.7 100.0						53.8	63.4	69.3	78.9		97.1		92.4	93.1			
UE "1 .2 6.9 7.3 47.9 53.4 62.4 68.3 78.9 83.5 87.1 90.8 92.4 94.1 97.4 97.7 100.0																	•
	0E 10-1	• 3	6.9	7.3	47.9	53.8	63.4	6 R . 3	78.9	83.5	97 - 1	97.8	92.4	94.1	97.4	97.7	100.0
	υ Ε "	• 3	6.9	7.3	47.9	53.6	63.4	68.3	78.9	83.5	97.1	90.8	92.4	94.1	97.4	97.7	100.0
	•••••	• • • • • •	• • • • • • •	• • • • • •					• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	

TOTAL NUMBER OF OBSERVATIONS: 303

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: MAR HOURS (LST): 0900-1100 CEILING IN | GE FEET | 1C VISIBILITY IN STATUTE MILES GE GE GE 1 GE GE GE 4 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GF GF 5 3/4 5/8 1/2 5/16 6 1/4 ٥ 35.3 35.3 35.3 39.0 3.7 23.0 36.0 39.0 39.0 39.0 39.0 39.0 GE 200601 24.0 29.0 34.3 GE 187031 GE 167031 3 · 3 3 · 3 3.7 23.Ú 23.0 24.0 29.0 25.0 34.3 36.0 36.0 37.0 37.0 38 • 3 38 • 3 39.0 39.0 39.g 39.0 39.0 39.0 34.3 39.0 24.0 39.0 39.0 39.0 3.3 3.3 GE 120001 37.0 39.0 39.0 3.7 23.0 24.0 29.0 34.3 36.0 38.3 39.0 39.0 39.0 39.0 6E 107301 3.7 35.7 48.7 4.0 26.3 28.3 42.7 42.7 47.C 49.3 49.3 49.3 49.3 49.3 49.3 45.7 90001 45.7 47.C 4.3 35.7 48.7 49.3 49.3 49.3 49.3 49.3 26 . 3 29.3 GΕ 49.3 uE UE 87601 77601 42.7 45.7 47.0 48.7 49.3 49.3 3 • 7 4.0 26.3 28.3 55.7 49.3 49.3 49.3 49.3 49.3 49.3 35.7 49.3 4.0 26.3 28.3 49.3 GE 60LUI 3.7 4.0 42.7 45.7 47.0 48.7 49.3 49.3 50001 3.7 4.0 26.3 28.3 35.7 42.7 45.7 49.3 49.3 49.3 49.3 49.3 49.3 45001 47001 35001 47.0 49.3 49.3 ĿΕ 3.7 4.0 26.3 29.3 35.7 42.7 45.7 48.7 49.3 49.3 49.3 49.3 4.3 28 • C 30.0 37.3 44.3 48.7 50.3 51.0 51.0 51.0 51.0 51.0 51.0 ьE 4.0 4.3 28 . C 29 . 3 30.C 31.3 3 7 . 3 44.3 47.3 46.7 50.3 52.0 51.0 52.7 51.0 51.0 52.7 51.0 51.0 52.7 51.0 35001 38.7 49. C 50.3 45.7 4.0 40.0 47.0 ωE 25031 30.7 32.7 50.7 52.0 53.7 54.7 54.7 54.7 54.3 51.7 52.0 54.7 GE 2000] 1800] 4.0 4 . 7 31.7 33.7 41.0 48.0 53.3 55.C 55.7 55.7 56.3 56.0 56.7 56.0 56.7 56.0 56.7 56.0 56.0 ĠΕ 4.7 34 . C 48.3 56.7 56.7 4.0 32 . 6 35.7 37.7 C E 15001 4.0 GE 12,01 4 . G 4 . 7 35 . 6 45.0 53.3 57.7 59.7 61.7 62.3 62.7 62.7 63.0 63.0 €3.0 10001 GE 4 . C 4.7 36.7 39.7 67.0 69.0 70.3 73.0 70.7 71.3 71.3 59.3 70.7 71.3 ٥E 37 • 3 5 C .C 61.3 67. 0 69.7 71.7 73.3 73.3 9601 4.0 4.7 40.3 74.0 74.0 74.0 PUCT 7uct 37 • 7 37 • ? űE 4 . C 4.7 41.0 51.0 62.7 69.C 71.7 74.0 75.3 75.7 75.7 76.3 76.3 76.3 GΕ 4.0 4.7 69.7 72.7 74.7 77.7 78.3 78.3 79.0 79.0 41.3 51.3 63.0 76 . C GE 6001 4 . 7 38 . C 82.3 82.3 83.3 94.3 71.0 GΕ 5501 4 . C 38 . 3 42.0 52.0 64.3 80.0 82.3 83.3 4601 3601 2001 GΕ 4.6 4 . 7 38.3 42.3 52.3 65.0 65.0 72.3 77.7 82.0 86.3 87.7 87.7 89.3 69.0 89.3 4.0 42.3 82.0 86.3 87.7 87.7 89.0 GΕ 38 . 3 72.3 4.0 4.0 82.0 82.0 CE 4 . 7 36 . 3 42.3 52.3 65.0 86.3 89.3 93.0 93.0 91.1 4 . 7 38 . 3 42.3 95.0 86.3 89.3 93.7 υE 5.1 4.0 4.7 38 • 3 42.3 5 2 . 3 65.0 72.3 17.7 82.0 86.3 87.7 89.3 93.7 95.0 10C.C

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION	IL MBER:	268500	STATI	ON NAME:	HINS	K USSR					PEPIOD	OF PEC		-87 (LST): .	1200-14	co
CE IL ING	•••••	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •	v I S I	BILITY	IN STATE	JTE MILI	•••••• E S	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
IN	6Ł	GE	3.0	G E	GE	CE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1 C	6	5	4	3	2 1,2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	1/16	1/4	C
•••••	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••
NO CEIL	• 7	5 • 3	6 • 3	26 • 1	27.7	29.4	31.4	32.3	32 • 3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 20040	. 7	5 • 3	6 + 3	32.7	34 • 7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
PE 18000		5.3	6.3	32 • 7	34.7	37.0	39.3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
PE 19000		5.3	6 • 3	32 • 7	34.7	37.0	39.3	40.3	43.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
6E 14060		5 • 3	6 • 3	32 • 7	34.7	37.0	39.3	43.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 12760	. 7	5.3	6 • 3	32 • 7	34.7	37.0	39 • 3	40.3	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 10000	. 7	5 • 3	6 • 3	36 . 9	42.2	45.9	48 . 9	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
CC 9000	. 7	5.3	6.3	38.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
6E 8000		5.3	6 • 3	38 • 9	42.2	4 5 . 9	48.5	50.2	51.6	52.8	52.8	53.1	53.1	53.1	53.1	53.1
LE 7000		5.3	6.3	38 • 9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
0E 6783	• 7	5 • 3	6.3	₹8.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
GE 5500	. 7	5.3	6.3	30.9	42.2	45.9	48.8	50.2	51.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1
6E 4500		5.3	6.3	38.9	42.2	45.9	48.8	5 J. 2	51.0	52.6	52.8	53.1	53.1	53.1	53.1	53.1
6E 4000		5.3	6.3	39 • 3	42.6	46.2	49.2	50.5	52.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5
GE 35 CO		5.3	6.3	39 • 3	42.6	46.2	49.2	50.5	52.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5
UE 31.00	. 7	5.3	6.3	39 • 3	42.9	4 £ • 5	49.5	50.8	52.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8
GE 2º CO		5 . 3	6.6	42.6	46.2	45.8	52.8	54.1	55.a	c6.8	56.8	57.1	57.1	57.1	57.1	57.1
GE 2000.		5.3	6 .6	45	48.8	52.8	56.4	58. i	59.7	60.7	6 C . 7	61.1	61.1	61.1	61.1	61.1
GE IRUS		5.3	€ .6	46.2	49.6	53.8	57.4	59.4	61.1	65.0	62.0	62.4	62.4	62.4	62.4	62.4
CE ISUS		5.3	6 .6	40.5	52.1	5 € • 1	59.7	61.7	63.4	64.4	64.4	64.7	65.0	65.3	65.D	65.0
6E 12⊍2	. 7	5.3	7 • 3	49.8	54.5	5 5 . 1	64.4	66.7	68.3	69.3	69.3	69.6	70.3	73.6	70.6	76.6
6E 15.5		5.3	7 . 3	51.5	56.4	62.0	69.0	72.9	74.6	75.9	76.6	76.9	77.6	78.5	78.5	78.5
uE 9i.⊓		5 • 3	7 • 3	51.5	56.4	62.7	70.3	75.2	76.4	78.2	79.5	79.9	80.5	P1.5	81.5	81.5
UE 900		5.3	7.3	51 • 5	56.4	63.6	72.3	77.9	79.5	8 D • 9	82.5	82.8	83.5	84.5	84.5	P4.5
6E 767		5.3	7 • 3	51 • ë	56.8	63.7	72.9	78.9	64.5	82.E	84.8	85.5	86.1	87.1	67.1	87.1
66 660	. 7	5 • 3	7 • 3	51 . 0	56.8	63.7	12.9	79.9	82.8	94.8	86.8	87.5	88.1	89.1	89.1	89.1
6f 40%		5 • 3	7.3	52 + 1	57.1	64.4	73.6	80.5	83.0	86.1	8 . 8	89.4	90.1	91.1	91.1	91.1
6E 4501		5.3	7 • 3	52 + 1	57.1	64.4	73.6	80.5	84.2	6.3°	91.1	91.7	92.4	93.4	93.4	93.4
CE 753		5 - 3	7.3	52 • 1	57.1	64.4	73.6	80.5	84.2	86.6	91.1	91.7	92.4	93.4	93.4	93.4
ଓ€ ≎୍ତା		5.3	7.3	52.1	57.1	64.4	73.6	8 J. 5	84.2	8 . BR	91.1	91.7	96.3	97.7	97.7	97.7
JE 1601	. 7	5.3	7.3	52 • 1	57.1	64.4	73.6	80.5	84.2	P6.8	91-1	91.7	96.0	97.7	98.0	99.7
GE 1	-	5.3	7.5	52 • 1	57.1	64.4	73.6	80.5	84.2	86.8	91.1	91.7	96.7	97.7	98.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: HAR HOURS (LST): 1500-1700 VISIBILITY IN STATUTE MILES CEILING G E 5 GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 l GE GE GE GE GE GE GΕ FEET 1 10 1 6 3/4 5/8 1/2 5/16 1/4 Ω NO CEIL | 1.3 7.5 34 . 1 35.1 35.4 36.0 36 . 4 36 • 4 39.9 44.5 GE 200601 44.5 6E 18005| 6E 16000| 6E 14000| 1.3 7.8 7.8 8.8 39.9 39.9 41.9 43.5 43.5 44.2 44.2 44.2 44.2 44.2 44.5 44.5 44.5 44.5 44.5 42.2 44.5 42.2 42.2 42.2 44.5 44.2 7.8 8.8 10.0 41.9 44.2 44.5 44.5 7.8 41.9 44.2 44.5 44.5 44.5 υE 8.8 44.5 44.5 44.5 GE 100001 GE 97001 GE 87001 GE 77001 47.4 50.0 50.6 51.9 52.9 53.6 53.6 54.2 54.5 54.5 54.5 9.4 54.5 1.3 8.1 54.5 8.1 5 C • 6 5 C • 6 54.5 54.5 54.5 54.5 54.5 54.5 54.5 1.3 9.4 47.4 50.0 51.9 52.9 53.6 53.6 54.2 54.5 54.5 54.5 53.6 53.6 53.6 53.6 53.6 53.6 1.3 51.9 51.9 52.9 52.9 54.2 54.5 54.5 50.0 50.0 54.5 60001 57.0 5 (.6 51.9 GΕ 57601 1.3 8.1 9.4 47.4 50.0 5 C . 6 51.9 52.9 53.6 53.6 54.2 54.5 54.5 54.5 54.5 54.5 45001 54.2 47.4 48.1 51.9 53.6 54.5 54.5 54.5 GΕ 1.3 8.1 50.0 5 C • 6 5 I • 6 52.9 53.6 54.5 54.5 4000f 35001 52.9 53.9 54.5 54.5 1.3 8.1 51.0 55.2 55.5 55.5 55.5 55.5 55.5 CE 1.3 9.4 48.1 51.0 8.1 51.6 55.2 55.5 55.5 55.5 55.5 55.5 30001 1.3 59.1 59.4 51.9 5 5 . 5 54.9 56 .8 2000| 1800| 8.1 9.7 56 • 2 58 • 1 6 5 . 3 61.7 63.C 66.9 63.6 63.6 64.6 68.5 64.6 68.5 64.6 GE 59.1 64.3 64.6 64.6 68.5 71.8 76.6 1.3 62.3 ίĘ 68.2 68.5 77.1 75.6 8.1 10.1 64.3 66.2 68.5 70.8 70.8 71.4 ŪΕ 73.1 76.3 76.6 8 . 4 10.4 62.0 66.6 69.8 75.6 75.6 76.6 76.6 76.6 GΕ 10001 10.4 22.1 82.8 83.1 83.1 83.4 1.3 8.4 63.6 80.8 61.5 83.4 83.4 68.8 7 7 . 1 77.9 GE GE 9031 8031 7031 6031 69.5 1.3 8.4 10.4 73.7 79.9 83.8 84.7 86.0 86.7 86.7 64.3 85.4 86.4 86.4 86.7 10.4 74.6 87.3 89.3 87.7 89.9 87.7 89.9 1.1 8.4 64 - 5 80.2 84.7 85.7 86.4 88.0 88.0 86.0 93.3 10.4 64 . 6 70.1 86. C +0.3 GΕ 10.4 70.1 86.7 89.6 91.2 91.2 91.6 5001 94.2 GE GE 1. 1 8.4 10.4 64.6 73.1 75.6 81.8 87.3 90.3 91.6 93.2 93.8 93.8 94.2 94.2 92.5 4001 3001 2001 1.3 1.3 1.3 8.4 10.4 95.1 95.1 95.1 96.4 96.4 64 • 6 64 • 6 70.1 82.5 82.5 88.C 90.9 95.8 95.8 96.1 96.1 96.4 75.6 GE 75.0 96.4 96.4 8 . 4 93.9 92.5 98.1 64.6 77.1 75.0 82.5 88.C 95.8 97.1 98.1 98.1 GΕ 1001 92.5 99.0 100.0 1 1.3 GΕ 70.1 90.9 92.5 97.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY CASERVATIONS

STATION NUMBER: 2685GC STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: MAR HOURS (LST): 1800-2000 CEILING IN | GE FEET | 1C VISIBILITY IN STATUTE MILES GE GE GE 4 3 2 1/2 GE GE 1 3/4 GE GE GE 2 1 1/2 1 1/4 GE G.F S.F 1/2 5/16 1/4 5 5/8 6 D NO CETL 1 2.6 36.7 36.7 11.0 44.8 44.8 44.8 GE 200601 10.1 41.9 44.2 44.5 44.8 44.8 44.8 44.8 44.8 2.6 43.5 GE 187001 2.6 SE 160001 2.6 41.9 44.2 44.8 44.8 10.1 11.0 43.5 44.5 44.8 44.8 44.8 44.8 44.8 44.8 44.8 44.5 44.8 44.8 44.8 10.1 11... 43.5 44.8 44.8 44.6 16.1 44.8 1G - 1 41.9 43.5 44.2 44.5 44.6 44.8 44.8 44.8 44.8 44.8 44.8 44.8 44.8 GE 100001 GE 90001 2.6 10-4 5 4 . 5 55 • 2 55 • 2 56.2 56.2 56.5 56.5 11.4 51.6 53.6 56.5 56.5 56.5 56.5 56.5 56.5 2.6 10.4 11.4 54.5 56.5 56.5 56.5 56.5 56.5 56.5 56.5 51.6 53.6 56.5 80L01 10.4 11.4 51.6 53.6 54.5 55.2 56.2 56.5 56.5 56.5 56.5 56 • 5 56.5 56.5 56.5 6E 10.4 11.4 51.6 53.6 55.2 56.2 56.5 56.5 56.5 56.5 56.5 56.5 56.5 56.5 GE 62601 51.6 53.6 50001 2.6 10.4 11.4 53.9 54.9 55.5 56.8 56.8 56.8 45001 40001 10.4 51.9 56 • 8 58 • 8 GΕ 53.9 54.9 55.5 56.5 56.8 56.8 56.8 56.8 56.8 56.8 56.8 56.8 57.5 58.4 58.8 58.8 58.8 58.8 2.6 10.7 11.7 53.9 55.8 58.8 58.8 35001 56.8 G.F 2.6 10.7 53.9 55.8 57.5 58.4 58.6 5A.8 58.8 58.8 5 A . A 58.8 56.A 59 . 7 60.7 61.0 61.0 56 . 2 61.0 61.0 ĠΕ 25001 2.6 11.4 12.7 59.1 61.0 62.0 63.0 64.C 64.3 64.3 64.3 64.3 64.3 64.3 64.3 20001 18001 15001 2.6 2.6 2.5 2.6 67.9 69.8 71.6 11.4 13.0 64.6 66.9 68.8 69.8 70.1 70.1 72.4 77.1 72.4 70.1 70.1 72.4 73.1 72.4 70 • 1 72 • 4 70.1 72.4 υE 11.4 65 . 6 72.4 13.0 68.8 72.4 70.8 12041 6E 11.4 13.0 68.8 72.7 78.6 78.9 79.2 79.5 79.5 79.5 1000| 900| 800| 700| 2.6 11.4 13.0 74.4 76.6 83.4 85.1 85.7 85.7 87.0 υE 69.8 81.5 83.h 85.7 86.0 86.0 86.0 ŪĒ 87.0 87.3 7C - 1 82.5 84.7 86.4 87.0 87.3 11.4 75.3 77.6 85.1 8 7.3 13.0 2.6 GE GE 11.4 78.2 78.6 13.0 70.5 75.6 83.1 85.4 86.0 87.3 88.7 88.0 88.0 98.3 88.3 86.3 13.4 70.8 76.0 84.1 86.7 87.0 87.3 89.0 89.6 89.6 89.9 90.3 90.3 90.3 13... 2.6 90.3 90.9 sub1 2.6 2.6 2.6 13.3 88.6 70.8 76.0 7 P . 6 84.1 87.3 90.6 91.2 91.6 91.9 92.2 92.2 92.2 4001 2001 2001 GΕ 13.0 11.4 70 . 8 76.C 78.6 84.1 97.3 89.6 92.2 94.2 94.8 95.8 96.1 96.1 96.1 7 £ . 6 92.2 94.2 94.8 95.8 96.1 96.1 70.8 76.0 84 . 1 87.3 89.6 96.1 GE 2.6 11.4 70.8 76.3 Au - 1 89.6 94.2 94.8 96.8 97.4 97.4 97.4 94.2 94.8 70.6 78.6 97.7 76.0 96.8 31 2.6 94.8 GE 87.3 89.6 92.2 94.2 97.7 98.1 100.0 11.4 13.0 70.6 76.0 78.6 84.1 96.8

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSE PERIOD OF RECORD: 78-87 MONTH: MAR HOURS (LST): 2100-2300 VISIRILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GE GE GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 IN | GE FEET | 10 GF 1/2 4 5/8 5/16 6 5 1/4 u NO CEIL | 1.6 40.0 43.0 46.9 GE 200001 7.9 39.3 4 3 . 9 46.6 46.9 46.9 46.9 46.9 46.9 46.9 42.0 46.9 GE 18760| 1.6 7.5 7.5 7.9 39 . 3 42.0 43.9 44.6 46.6 46.9 46.9 46.9 46.9 46.9 46.9 46.9 46.9 46.9 39.3 44.6 46.9 46.9 46.9 1.6 42.3 46.9 46.9 46.9 140001 39 • 3 43.9 46.9 46.9 7.5 46.9 46.9 GE 120301 7.9 39 . 3 42.0 43.9 44.6 46.6 46.9 46.9 46.9 46.9 46.9 46.9 6E 100001 8.5 55.1 55.4 55.7 55.7 55.7 55.7 1.6 8.9 44.9 48.9 5 . . 8 51.8 54.8 55.7 55.7 90001 8.5 8.9 44.9 48.9 51.8 54.8 55.1 55.4 55.7 55.7 55.7 1.6 55 . 7 55.7 55.7 56.8 GΕ 80001 70001 8.9 44.9 48.9 5 C . 6 5 1 . 1 51.8 52.1 54.8 55.1 55.4 55.4 55.7 55.7 56.1 I.F 1.6 8.5 55.7 55.7 55.7 55.7 55.7 ĢΕ 1.6 8.5 56.1 56.1 56.1 56.1 56.1 GE 8.5 49.2 5 1 • 1 52.1 55.7 üΕ 8.5 8.9 44.9 49.2 51.1 52.1 55.1 55.7 56.1 56.1 56 • 1 56.1 56.1 45601 9.2 45.2 49.5 55.7 ÚΕ 1.6 8.9 51.5 52.5 55.4 56.1 56.4 56.4 56 . 4 56.4 56.4 56.4 40001 35001 1.6 10.2 48.5 52.8 56.1 59.7 60.0 60.0 60.0 60.0 9.8 10.2 48 • 5 50 • 2 59.7 ù€ 1.6 50.8 56 .1 59.C 59.3 60.0 60.0 60.0 60.0 6D.D 60.0 60.7 56.4 61.6 2001 1.6 10.5 10.8 52.5 56.7 59.0 60.3 63.9 64.3 64.6 64.9 64.9 64.9 64.9 64.9 ĿΕ 10.5 10.5 10.5 ∪£ GE 2000] 1860] 1.6 10.8 55 • 1 59.3 62.3 63.6 67.2 68.2 68.5 68.9 68.9 71.5 68.9 68.9 68.9 68.9 10.8 56 • 4 61.3 64.3 G€ 70.8 10001 63.3 €£ 10.5 10.8 57.3 66.6 69.2 74.1 75.7 76.4 76.7 76.7 76.7 76.7 76.7 76.7 10.5 10.8 58.7 68.9 78.7 81.3 82.0 82.3 82.0 úΕ 1.6 65.6 72.5 8.3.7 82.0 82.0 82.0 9001 8001 7001 1.6 83.0 83.6 ъE 10.5 10.8 58 • 7 65.8 73.4 90.0 82.0 83.6 83.6 83.6 83.6 66 . 2 83.6 59.3 59.3 66.6 7 C . 8 74 •1 74 •4 84.9 86.9 85.9 86.2 66.2 68.2 86.2 ÚΕ 2.6 10.5 10.8 81.0 83.3 85.6 85.9 ЬE 10.5 87.5 87.9 13.5 81.6 84.6 ĿΕ 88.2 9.3 89.8 89.8 66.9 G F 5001 10.5 10.8 59 • 3 71.1 75.4 83.C 86.2 90.2 91.1 91.5 92.1 92.5 92.5 92.5 4001 7031 2071 1071 75.4 75.4 75.4 1.6 10.5 10.5 10.8 59 • 3 59 • 3 66.9 66.9 71.1 71.1 91.8 94.1 94.1 úΕ 83.3 86.6 93.4 95.1 95.4 95.4 95.4 83.3 86.6 93.4 95.1 95.4 95.4 95.4 91.8 94.1 (, F 1.6 19.5 10.6 59.3 66.9 71.1 8 T. T 86.6 96.4 97.4 97.4 97.4 66.9 86.6 96.4 1 1.6 94.1 υE 10.5 93.4 97.7 98.4 100.0 10.6 59.3 66.9 71.1 75.4 83.3 86.6 91.8 96.4

GLOBAL CLIMATCLOGY BRANCHUSAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

AIR WEATHER SERVICE/MAC STATION NUMBER: 268500 STATION NAME: MINSH ESSR PERIOD OF RECORD: 78-67 MONTH: MAR HOURS (LST): VISIBILITY IN STATUTE MILES CE IL ING GE CE 3 2 1/2 IN | GE FEET | 1c GE 4 GE GE GE 2 1 1/2 1 1/4 GE . 1 6 5 3/4 5/8 1/2 5/16 1/4 ů 38.9 NO CEIL I 38.9 6E 200601 40.8 42.6 42.9 43.4 43.6 43.6 43.6 7.1 7.8 35 a a 36 . 7 3 . . 9 43.6 43.6 43.6 100761 30 9 7.1 36.7 38.9 46.8 42.9 43.4 43.6 43.6 43.6 43.6 42.6 43.4 43.6 43.6 43.6 43.6 7.8 35 . 0 36.7 3 4 . 9 43.6 43.6 43.6 36.7 7.8 40.8 43.6 43.6 35.0 36.7 38.9 40.8 42.6 42.9 43.4 43.6 43.6 43.6 GE 100001 7.5 8.2 40.6 43.1 46.1 48.7 51.2 51.9 52.5 52.8 52.9 52.9 52.9 52.9 53.0 90401 43.1 51.9 52.5 52.5 52.8 52.8 7.5 8 . 2 40.6 46.1 48.7 51.2 52.9 52.9 52.9 52.9 53.0 80401 1007 7.5 7.5 8 .2 40.6 46.1 48 .7 52.9 52.9 53.0 52.9 53.0 52.9 51.9 53.0 53.0 GE 8 • 2 40 . 6 43.1 46.2 48.7 51.2 52.5 52.8 67031 43.1 48.7 51.9 53.0 46.2 40.6 50501 7.5 40.6 45.1 46.2 48.8 51. 3 52.0 52.5 52.9 53.0 53.0 53.0 53.0 53.0 8.2 45001 45001 35001 52.6 53.0 55.4 . 9 8 . 3 43.2 46.3 48.8 52.0 52.9 55.3 53.0 53.0 53.1 40.7 7.7 42.7 53.7 54.4 54.4 55.4 55.5 6E 8.5 45.4 40.5 51.2 55.4 55.4 55.4 . 9 8.5 42.8 4 8 .6 51.2 6 F 31 601 . 9 8.7 44 . 0 46.8 49.9 52.5 55.1 55.8 56.4 56.7 56.8 56.8 56.8 56.8 56.9 25001 59.0 62.9 59.5 . 9 8.0 8.9 46 . 1 48.8 52.2 55.0 57.7 58.4 59.3 59.5 59.5 59.5 59.5 20001 18001 15001 . 9 GΕ 9.0 51.7 55.4 62.3 63.3 63.4 63.4 63.5 8.0 48.8 58.4 61.4 63.4 63.4 .9 49.8 65.2 ٠E 53.1 56.8 60.0 65.0 65.2 ĿΕ 8.0 9.3 51 • 1 52 • 5 54.8 56.8 58.7 62.1 65.4 66.3 67.0 67.3 67.5 67.5 61.3 69.5 8.1 9.2 54.2 64.4 69.9 74.7 76.1 77.2 77.9 78.1 78.4 78.5 9001 8001 7001 9.2 54 · 5 55 · 0 55 · 3 GΕ ٠, 8.1 59.5 67.1 65.2 71.1 72.6 76.5 78.7 78.1 80.4 79.3 81.9 87.2 80.3 80.4 83.3 83.6 80.7 83.6 8C.8 83.7 66.2 GE . 9 60.6 94.0 (,E 55.5 61.0 67.2 74.0 80.9 83.5 P5.9 87.4 87.R 88.0 88.4 88.4 P8.4 5001 2001 2001 90.5 8.1 9.2 55 . 6 61.2 6 7.5 74.3 91.4 84.5 97.4 89.2 89.8 90.1 90.4 90.4 . 9 74.5 93.5 93.5 94.9 9 . . 85.2 92.0 03.9 93.9 94.0 8.1 8.1 55.6 61.2 67.5 81.8 8.89 93.G 9 9.2 55 · 6 61.2 67.5 74.5 74.5 85.2 85.2 92.0 93.D 93.0 94.0 94.C 96.5 GE 8.88 94.0 96.6 8.1 υE 91.8 94.8 1601 . 9 97.5 99.7 74.5 81.8 92.0 97.5 100.0 55 . 6 61.2 6 7 . 5 88.8

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOUPLY COSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: APP HOURS(LST): GDDD-D2GD

STATION NUMBER: 268500 STATION NAME: MINSK USSR

CEILING
IN | GE
FEET | 1 VISIBILITY IN STATUTE MILES GE GE GE 3 2 1/2 GE 1 GE GE GE 2 1 1/2 1 1/4 GE GΕ GΕ 10 6 5 3/4 5/8 1/2 5/16 1/4 ι 7.6 4 2 . 4 NO CETE 1 2.1 40.7 44.8 44.8 44.8 44.8 7.6 44.8 0E 160001 0E 160001 0E 200001 49.3 49.3 49.3 2.1 7.6 7.6 44.8 46.9 47.9 48.3 49.C 49.3 49.3 49.3 49.3 49.3 49.3 49.3 49.3 49.3 2.1 7.6 48.3 49.C 7.6 44.8 46.9 41.9 49.3 49.3 49.3 49.3 47.9 49.3 49.3 49.3 7.6 44.8 46.9 49.3 49.3 49.3 7.6 44.8 48.3 49.C 7.6 49.3 49. C 46.9 47.9 48.3 49.3 49.3 49.3 49.3 49.3 GE 10000| GE 9060| GE 8000| GE 7000| 2.4 9.3 9.3 9.3 59.0 59.0 54.5 56.9 58.3 59.7 60.0 60.C 60.0 60.0 60.0 60.0 60.0 60.0 54.5 54.5 58.3 59.7 60.3 60.0 60.0 60.0 63.0 56.9 60.0 60.0 60.0 60.0 2.4 9.3 9.3 56.9 58.3 59.0 59.7 59.7 60.0 60.0 60.0 2.4 9.3 9.3 54 . 5 56.9 58.3 60.0 60.0 60.0 60.0 60.0 63.0 60.0 60.0 56.9 5 6 • 3 59.7 60.0 60.0 60.0 51,601 45,601 40001 35,001 35,001 60.3 60.3 58.6 60.C 60.3 υO•3 60.3 2.4 9.3 57.6 60.3 59.G 61.7 59.7 63.4 60.3 60.7 64.5 60.7 60.7 60.7 GE 9.3 55.2 60.7 60.7 60.7 υE 57.9 9.7 64.5 64.5 64.5 GE 2.4 9.7 60.7 63.8 64.5 64.8 64.8 64.8 64.8 64.8 9.7 9.7 67.2 67.2 67.2 67.2 67.2 67.2 Ŀξ 2.4 6C . 7 63.1 64.5 66 • 2 66.9 67.2 67.2 25001 12.4 74.5 ίŧ 2.8 12.4 67.2 69.7 71.4 73.1 73.8 74.1 74.1 74.5 74.5 74.5 74.5 74.5 78.6 79.0 2000| 1°00| 1°00| 2.8 2.8 2.8 79.3 79.7 79.7 79.7 80.0 80.0 80.3 80.0 12.4 12.4 71.4 74.5 76.6 90.0 80.0 8 C. O 12.4 74.8 80.3 81.7 80.3 8 G. 3 8 1. 7 G.E 12.4 71.7 76.9 80.0 90.0 80.3 81.7 12.4 81.0 GE 77.9 80.0 80.7 72 . 1 75.5 υŁ 85.5 10001 9001 8001 2.8 2.8 2.8 2.8 78.6 87.6 97.0 90.7 r. F 12.8 12.8 8 3 - 1 85.9 87.9 89.3 90.0 90.0 90.0 90.0 96.0 90.7 ьE 12.8 12.8 12.0 74 . 8 78.6 8 3 - 1 85.9 87.9 88.6 90.0 90.7 90.7 93.1 90.7 93.1 93.7 12.8 79.0 L.F 84.1 90.0 91.0 92.4 93.1 93.1 93.1 7531 GΩ 12.8 74.8 84.1 87.6 88.3 99. 7 92.1 94.1 94.8 94.8 94.8 94.8 94.8 84.5 GΕ 1001 4001 7001 2001 2.8 2.8 2.8 2.8 88.3 96.9 96.9 GE LE 12.8 12.8 74 • B 84.5 93.8 97.6 97.6 98.3 98.3 98.3 98.3 98.3 98.3 79.0 8 R . 3 92.1 96.6 98.3 98.3 79.0 98.3 98.3 96.6 88.3 92.1 12.8 12.8 74.8 79.3 84.5 96 . 6 97.6 98.3 99.3 100.0 100.0 100.0

TOTAL NUMBER OF GASERVATIONS: 290

12.8

12.8

12.0

12.8

74 . 6

74 . 8

79.0

79.0

84.5

84.5

88.3

88.3

92.1

92.1 93.8

93.8

96.6

96.6

97.6

97.6

98.3

99.0

100.0

98.3 99.0 100.0 100.0 100.0

100.0

100.0

1501

31 7.8

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 78-87 MONTH: APR HOURS (LST1: 0300-0500 VISIBILIT Y IN STATUTE MILES
GE GE GE GE
2 1 1/2 1 1/4 1 CEILING IN I GE FEET I 10 GE - 1 3 2 1,2 6 5 5/8 1/2 5/16 1/4 ۵ NO CETE 1 1.7 7.5 42.3 43.7 45.4 46.8 47.8 47.8 47.8 48.1 48.1 48.1 45.8 49.5 49.8 49.8 49.8 50.2 50.2 50.2 47.5 47.5 49.8 49.8 49.8 GE 187001 GE 167001 1.7 7.8 7.8 7.8 44 . 1 46.4 48.8 49.5 49.8 49.8 50.2 50.2 50.2 50.2 44.1 45.8 46.4 50.2 50.2 49.5 50.2 7.8 7.8 44.1 45.8 46.4 47.5 48.8 49.8 49.8 50.2 50.2 50.2 50.2 7.8 44 . 1 45.8 46.4 48.8 50.2 7.8 63.7 6E 100001 2.0 9.8 9.8 55 . 3 58.0 5 9 .0 62.4 63.1 63.4 63.4 63.4 63.7 63.7 63.7 60.7 55.3 58.0 55.0 63.4 61.4 63.7 2.0 9.8 9.8 62.4 63.1 63.7 63.7 63.7 GE GE 80001 70001 60001 2.0 63.7 62.4 63.4 63.7 63.7 9.8 9.8 60.7 63.1 5 9 . 0 9.8 55 . 3 58.0 60.7 62.4 63.4 63.7 50001 45001 46001 35001 63.4 63.4 GE GE 2.0 63.1 63.4 9.8 9.8 55 • 3 58.0 59.0 60.7 62.4 63.4 63.7 63.7 b3.7 63.7 63.7 9.8 59.0 62.7 62.4 63.7 63.7 9.8 55.3 63.4 63.7 58.0 60.7 2.0 67.5 10.2 10.2 59.0 61.7 64.4 66.1 66.8 67.1 67.5 67.5 67.1 68.5 68.5 GE. 10.8 10.8 60.0 62.7 6 3 - 7 65.4 67.E 68.1 68.1 68.1 68.5 70.2 61.7 65.4 70.2 69.8 73.9 66 . 1 25021 19031 19031 2.4 77.3 78.3 78.6 79.0 78.6 79.7 79.6 79.7 78.6 79.7 79.0 80.0 79.0 80.0 ٦U 12.2 12.2 68 • 1 71.2 79.0 79.0 80.0 80.0 12.5 12.5 69.2 72.2 76.3 υE 74.2 7 5 . 6 62.0 ίĹ 12.9 71.5 74.9 77.6 81.7 63.1 A3.7 83.7 84.1 1000) 900) 800) 700) 86.8 87.8 91.9 LE 12.9 12.9 73.2 76.6 79.7 82.0 84.4 85.8 86.4 86.4 86.8 87.8 86.8 87.5 87.5 87.5 67.8 υE 77.3 86.8 13.2 13.2 8 C . 3 85.4 73.9 83.1 ωŧ 2.4 13.2 13.2 78.0 81.4 65.4 88.8 90.5 91.2 91.5 91.5 91.9 91.9 91.9 93.9 93.9 93.9 UF 2.4 13.2 13.2 74 . 2 78.5 92.0 86 . 4 90.5 92.2 93.2 93.6 93.6 93.9 66 1001 4001 3031 74.6 78.3 82.4 86.8 91.5 93.. 94.6 94.9 95.3 95.3 95.3 2.4 13.2 74 • 6 74 • 6 78 • 3 78 • 3 91.5 91.5 94.9 95.6 95.6 95.9 95.9 95.9 95.9 95.9 G.F 13.2 82.4 86.8 93.2 93.2 υE 13.2 8 4 .4 86.8 1001 74 . 0 82.4 94.9 98.6 98.6 υE 13.2 8 2 . 4 84.48 91.5 93.2 94.9 95.6 95.6 99.0 99.3 99.7 "1 2.4 G E 13.2 13.2 74 . 6 78.3 86 .8 91.5 93.2 95.6 95.6 97.6 99.0 99.3 100.0

GLOHAL CLIMATOLOGY BRANCH USAFCIAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMPER: 26850C STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: APR HOURS(LST): 0600-0800 . . *.* CEILING VISIBILITY IN STATUTE MILES
GE GE GE GE
2 1 1/2 1 1/4 1 l GE GE GE GE GE GE GE GF IN I GE 10 6 3 2 1/2 3/4 5/8 1/2 5/16 36.9 NO CETE 1 1.0 32.8 37.5 38:2 38.9 38.9 38.9 5.8 6.1 30 - 7 34.8 38.6 38.9 38.9 38.9 6E 200661 6E 187001 6E 167601 1.0 6.1 6.5 34.8 36.9 38.9 41.0 41.6 42.3 42.7 42.7 43.0 43.0 43.0 43.0 43.0 43.0 43.0 42.3 38.9 41.0 43.0 43.0 6.1 34 . 6 36.9 41.6 43.0 43.0 1.0 43.0 1.0 6 .5 34.8 36.9 38.9 41.0 41.6 42.3 42.7 43.0 43.0 43.0 43.0 43.0 43.0 or iscani 1.0 34 . 8 36.9 43.0 6.1 6.5 38 9 41.0 41.6 42.3 42.7 43.0 43.0 43.0 43.C 43.0 PE 150001 34.8 43.0 42.7 43.0 43.0 43.Ö 57.0 GE 100601 45 . 4 47.8 5 C . 5 52.9 54.6 55.6 56.7 57.0 57.0 57.3 97671 86631 1.4 7.5 7.5 47.8 56.7 57.0 57.0 57.0 57.0 57.3 57.3 GE 7.8 50.5 52.9 54.6 55.6 57.0 57.3 57.3 7.8 45.4 55.6 57.0 57.3 57.3 GE 50.5 52.9 54.6 55.6 75001 1.4 7.8 45.4 57.0 57.3 L.F 65001 1.4 7.5 7.8 45 - 4 47.8 50.5 52.9 54.6 56.7 57.0 57.0 57.0 57.3 57.3 57.3 50601 57.0 57.0 57.3 57.3 57.3 57.3 GΕ 7.5 7 • 8 7 • 8 45 . 4 47.8 50.5 52.9 54.6 55.6 56.7 57.0 57.0 57.3 45001 40001 35001 45.4 48.8 49.1 1.4 47.8 55.6 57.0 S٤ 7.5 5 C • 5 5 4 • 3 56.7 57.0 57.3 52.9 54.6 56.7 57.0 58.4 59.4 ć٤ 1.4 8.5 8.9 51.2 60.4 60.8 60.8 60.8 61.1 61.1 61.1 8.9 1.4 9.2 54.6 60.8 61.4 ()E 51.5 61.1 61.1 61.1 61.4 61.4 30001 25un| 20un| 1800| 68.3 73.7 75.1 ٥E 9.6 9.9 54.9 58.7 68.6 61.1 63.8 65.5 66.9 68.9 74.1 75.4 61.8 65.9 68.9 70.3 71.G 72.4 72.4 73.4 74.7 74.4 C€ 1.7 9.6 9.9 74.4 74.4 1.7 9.9 10.2 6G • 1 75.4 75.8 75.8 75.8 ίE 15001 1.7 10.2 10.6 61.1 64.5 68.9 72.0 74.1 75.4 76.8 77.5 77.5 υ£ 1.7 10.2 10.6 63.1 66.6 71.7 77.1 79.5 80.2 80.2 80.5 80.5 80.5 10001 9601 1.7 84.6 85.7 87.4 85.3 GE 10.9 11.3 66 . 2 70.G 71.5 78.8 79.9 85.0 85.3 85.7 85.7 85.7 75.8 81.6 83.3 1.7 76.8 86.0 86.7 86.7 86.7 82.6 84.0 86.3 64.3 86.3 867] 763] GΕ 1.7 10.9 11.3 67.9 72.0 72.7 77.8 80.9 82.9 86.0 87.7 88.1 88.1 88.4 68.4 88.4 90.4 90.8 90.8 91.1 86.3 88.4 89.8 91.1 GŁ 1 . 7 10.9 11.3 68 . 6 78.8 91.1 GE 68 . 6 10.9 83.6 87.0 4001 3001 2001 89.8 (F 1.7 10.9 11.3 68.6 73.5 73.0 79.5 84.0 87.4 92.8 93.9 94.5 94.5 94.5 94.9 94.9 94.9 87.4 94.9 94.9 1.7 13.9 79.5 94.9 11.3 68.6 1.7 10.9 79.5 84.0 89.8 92.8 93.9 94.5 96.2 98.0 98.0 98.0 1001 1.7 98.0 98.0 100.0 υE 10.9 11.3 68 . 6 73.0 79.5 84.0 87.4 89.8 92.8 93.9 94.5 96.2 01 1.7 G.F 10.9 11.3 68.6 73.0 74.5 84 - 0 87.4 89.4 92.8 91.9 04.5 96.2 98.0 98.0 100.0

PERCENTAGE FREGUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM FOURLY CBSERVATIONS

STATION NUMBERS TESTED STATION NAMES - MINES

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECOPD: 78-87 MONTH: APR HOURS(LST); 0900-1100 VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GE 5 GF 4 GE GE GE 2 1 1/2 1 1/4 GE GE 1 3/4 IN | SE FEET | 15 G E 6 1/2 5/8 5/16 NO CETE 1 1.0 4.4 4 .8 35.4 31.7 35.8 37.5 37.9 38.0 34.1 38.2 38.2 38.6 38.6 38.6 38.6 37.5 39.9 42.0 44.7 44.7 44.7 44.7 36.2 44.4 44.4 44.4 44.4 44.7 44.7 6E 160001 1.4 36 · 2 36 · 2 42.0 42.0 43.7 5 • 1 5.5 37.5 39.9 44.0 44.4 44.7 44.7 44.7 44.C 5 • 5 5 • 5 37.5 39.9 44.4 5.1 44.4 44.4 44.7 147601 5.1 36 . 2 37.5 35.9 42.0 43.7 44.4 44.4 44.4 44.7 44.7 44.7 44.7 GF 120431 1 - 4 5.1 5.5 36 . 2 37.5 39.9 42.0 43.7 44.4 59.4 59.4 59.7 59.7 GE LODGE OF 6.5 6.8 48.1 49.8 52.9 59.C 59.7 60.1 63.1 60.1 £0.1 60.1 90401 60401 70001 1.4 6.5 48.1 49.6 59.0 59.7 59.7 60.1 6.8 52.9 56.3 63.1 00.1 6£ 48.1 49.8 52.9 56.3 59. C 59.4 59.7 59.7 59.7 60.1 63.1 60.1 56.3 GΕ 6.5 6.8 48 - 1 49.8 5 2 . 9 59.0 59.4 59.7 59.7 59.7 60.1 49.8 48.1 52.9 56.3 59.0 59.7 59.7 59.7 60.1 6.3 - 1 60.1 60.1 50001 45001 45001 35001 35001 1.4 49.8 52.9 6.5 6.8 48.1 59.4 59.7 59.7 59.7 56.3 59.0 59.7 63.1 60.1 60.1 60 1 6E 1.4 6.5 6.8 48.1 49.8 52.9 59.3 59.4 59.7 59.7 60.1 66.1 63.1 ĠΕ 54.3 57 • 7 57 • 7 60.4 60.8 61.1 61.1 61.1 61.4 61.4 61.4 61.4 1.4 6.5 5 4 . 3 67.4 61.4 61.1 61.1 61.1 61.4 61.4 61.4 63.8 6.5 6.8 49.5 51.9 54.9 58.7 1.7 G.E 25601 7.5 7.8 51.9 54.6 5 7 . 7 61.4 64.2 64.5 65.2 65.2 70.6 65.2 65.5 65.5 71.3 71.3 ÜE 20001 18001 5.0 8.5 59.4 56 . 3 62.5 69.6 70.0 71.0 71.3 71.0 71.3 66 .6 69.3 70.3 70.6 71.0 υF A.5 8.9 56 • 7 59.7 69.6 70.6 71.0 71.0 71.3 1001 8.5 8.9 62.8 58 . 4 66.6 70.6 73.4 73.7 74.4 75.1 75.1 75.1 ٤Ę 72.0 61.4 80.9 78.8 90.5 80.9 79.2 61.2 41.2 81.2 81.2 2.0 (,F 10.01 8.9 9.2 74.1 75.4 76.1 81.9 82.3 93.6 95.J 85.0 A5.J 84.3 84.0 1001 1001 1003 84.6 GΕ 9.2 79.9 80.5 84.3 85.0 96 • 3 87 • C 8.9 63.1 69.3 86.7 86.7 87.0 27.7 87.7 G.E 2.0 8.9 63.5 69.6 87.7 88.4 87.4 87.4 68.4 88.4 2.C A . 9 9.2 63.5 69.6 91.8 63.5 69.6 76.8 82.3 88.7 89.4 91.5 92.5 92.8 93.2 93.9 93.9 2.0 rual. 8.9 9.2 69.6 63.5 76.8 97.5 82.3 88.7 89.4 91.5 93.9 94.2 04.0 04.0 04.6 4001 3001 8.9 9.2 63.5 69.6 76.8 82.3 89.8 92.5 94.9 95.6 88.7 96.2 96.2 96.2 95.2 5.0 Gέ 9.2 8.9 69.6 63.5 76.8 82.3 88.7 89.8 92.5 95.2 95.6 96.2 96.2 96.2 2.0 9.2 63.5 69.6 7 t . B 82.3 89.8 92.5 94.9 95.2 88.7 97.3 98.0 44.0 98.0 21 2.0 69.6 C.F A . 9 9.2 63.5 82.6 89.1 90.1 92.8 95.2 95.6 97.6 98.3 99.0 106.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FRECUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268503 STATION NAME: MINSK USSR MONTH: APR HOURS (LST): 1200-14 CD VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GF GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 IN | GE FELT | IC G E S G E GE 5/16 1/2 5/8 ٤ 1/4 a NO CEIL I 32.5 32.5 DE 200001 8.9 47.4 4 [.4 40 .A 47.8 8.6 46.4 40.8 40.8 40.8 40.8 40.8 41.1 41.1 41.1 40.8 GE 180001 2.4 8.6 8 .9 R .9 40.4 42.4 4 (•4 4 (•4 40.8 40.8 40.8 40.5 40.8 43.8 40.8 40.8 41.1 41.1 41.1 40.8 40.4 8.6 41.1 14(53) 8.9 4 C . 4 4 Ć . 4 40.8 40.6 40.6 40.8 40.8 40.8 ĿΕ 8.6 43.4 47.6 40.0 4 C . B 40.8 40.8 41.1 41.1 GE 100001 GE 97001 GE 87001 GE 78001 2.4 8.9 9.0 49.0 49.7 50.7 50.7 51.0 50.3 50.7 50.7 50.7 50.7 51.0 50.7 51.0 8.9 49.0 49.7 50.3 50.7 53.7 57.7 50.7 50.7 51.0 5 3. 7 50.7 51.0 51.0 2.4 8.9 49.7 5 C • 3 50.7 50.7 50.7 50.7 50.7 50.7 50.7 50.7 51.0 51.0 51.J 51.0 9.2 49.0 50.7 50.7 50.7 51.0 50.7 51.0 50.7 50.7 51.0 49.0 49.7 50.3 50.7 50.7 50.7 50.7 51.0 97601 45001 47001 35001 2.4 8.9 51.0 51.0 51.C 51.C 51.0 51.0 51.0 51.0 51.4 51.4 L.F 9.2 49.3 50.0 5 0 . 7 51.0 -1.0 51.0 51.4 51.4 9.2 51.0 GE 49.3 51.0 50.0 5 C . 7 51.0 51.4 9.2 9.6 52.7 5 3 . 4 53.8 53.0 54.1 9.6 2.7 9.2 52.1 52.7 5 1.4 53.8 5 3 . 8 53.8 . 3.8 53.9 53.8 53.8 54.1 54.1 54.1 56.5 56.5 56.5 56.8 56.8 56.8 υE 12.3 €2.0 63.0 € 4 . 4 64.7 64.7 64.7 64.7 65.1 77.1 υ£ 21401 18401 ₹.4 ₹.4 12.3 12.3 13.0 74.3 75.0 76.4 77.7 76 • 7 78 • 1 76.7 76 • 7 78 • 1 76.7 76.7 76.7 78.1 76.7 78.1 77.1 78.4 77.1 75 . J 76.0 78.4 78.4 υŁ 78.1 78.1 78.1 79.8 o E GE 88.7 88.7 12001 12.3 13.0 98.7 89.0 84.C 10001 5.4 12.3 13.0 92.5 93.2 93.2 ٠ŧ 84.2 нь.3 Н6.3 8 4 . 7 91.4 91.4 92.1 92.1 92.5 92.5 93.2 7.4 84.2 n 4.7 93.5 94.2 ĢΕ 12.3 13.0 91.8 92.1 93.2 93.5 93.5 94.2 93.2 13.0 91.8 92.5 94.2 ωE 12.3 84.2 86.3 85.7 92.1 93.2 93.2 93.5 93.5 93.5 94.2 94.2 84.6 94.9 12.3 92.8 93.8 93.8 94.2 94.2 94.2 94.9 94.9 86.05 12.3 . . 96.1 1. F 7.4 12.3 13.3 44.0 16.6 92.8 93.5 97.3 97.3 97.3 97.9 97.9 97.9 4651 4,4 84.9 95.9 97.9 98.6 12.3 87.0 87.0 9 C . 4 93.2 96.6 97.9 98.6 98.6 uŁ 13.2 93.8 97.9 746 j 747 j ? . 4 ? . 4 12.3 13.0 94.9 93.2 93.4 95.5 97.9 97.9 97.9 98.6 98.6 97.0 9: 4 93.2 91.9 95.4 96.6 97.9 97.9 98.6 99.3 19.3 99.5 21 2.4 98.6 99.7 100.0 96.4 93.8 35.9 97.9 97.9 96.6

HOMANS Y DOSTITATION DESCRIPTION OF STREET OF

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSCHVATIONS

					Ch NAME:		-					MON. T.	OF REC	HOURE		1500-17	cc
	i i · o	• • • • •	• • • • • • • •			• • • • •	• • • • • • • •			IN STATE			••••		• • • • • • •	• • • • • • •	•••••
I		Lit	GE	GE	G E	GΕ	r. E	GE	GE	GF	GE	GE	GŁ	GE	GE	GE	GΕ
		10	ů.	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	6
-								· · · · · · ·							,,		
*2	CETE 1	→•1	7.1	7.4	26.4	26.7	2 € •7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
١.,	^0^1	4.1	7.4	7.8	31.0	32.1	32.1	32.1	32.1	32.1	32 - 1	32.1	32.1	32.1	32.1	32.1	32.1
	100001	4.1	7.4	7 . 8	31.0	32.1	37.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
	167071	4.1	7.4	7.8	31.6	32.1	32.1	32.1	32.1	32.1	32 • 1	32.1	32.1	32.1	32.1	32.1	32.1
	14 511	4.1	7.4	7.8	31.8	32.1	32.1	32.1	32.1	32.1	32 • 1	32.1	32.1	32.1	32.1	32.1	32.1
	12/01	4.1	7.4	7.8	31.8	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
									•								
1	107001	4.7	9.1	9.8	43.5	40.9	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
1.1	ازي پ	4.7	9.1	9.8	40.5	40.9	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.t
J (60201	4.	9.1	9.8	40.5	40.4	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
υĹ	7	4.7	9.1	9.8	43.5	40.9	41.2	41.2	41.6	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6
	61001	4.7	9.1	9.8	42.5	43.9	41.2	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
										-							
. 1	5 51	4.7	9.1	9.8	41.2	41.6	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
υE	45 - 1	4.7	9.1	9.8	41.2	41.6	4 1.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
178	4 57	r . 4	10.1	10.6	44.9	45.3	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
1	> U^1	c . 4	10.5	11.5	45.6	45.9	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
t	30001	٤.4	11.1	12.2	49.3	49.7	5	50.0	50.3	50.3	50 . 3	50.3	50.3	50.3	50.3	50.3	5 iu • 3
3-1	اتناء	4	13.2	14.2	62 • 2	62.5	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
o t	1121	, 4	13.2	14.5	79.7	80.4	8 -1	82.1	82.4	82.4	62.4	82.4	82.4	82.4	82.4	82.4	P 2 . 4
, E	.5001	- 4	13.2	14.5	80.1	89.7	8 4	62.4	82.8	82.8	A2 • 8	82.8	82.8	82.8	82.8	82.8	€2.6
+ i	1:001	5.4	:3.2	14.5	93.8	84.8	8 t • 5	87.2	87.5	87.5	97.5	87.5	87.5	87.5	87.5	87.5	₹ 7 • 5
F	1 " " 1	5.4	13.2	14.5	66.1	87.2	8 5 . 2	90.5	93.9	93.9	90.9	97.9	90.9	90.9	93.9	47.9	90.9
. 6	1 21	C . 4	13.5	14.9	88 . 2	89.9	97.2	93.6	94.3	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3
12.6	45.1	5.4	13.5	14.9	88.5	90.2	92.6	93.9	94.6	95.3	95 • 3	95.3	95.6	95.6	95.6	95.6	95.6
1,4	-231	F . 4	13.5	14.5	98.5	97.2	92.6	94.6	95.6	96.5	96.3	96.3	96.6	96.6	96.6	96.6	96.6
i. f	1.11	-, 4	13.5	14.9	88.5	97.2	92.9	94.9	96.6	97.3	97.3	97.1	97.6	97.6	97.0	97.6	97.6
. E	100		13.5	14.7	88.5	90.2	92.9	94.9	96.6	98.1	08.0	98.6	99.0	99.3	99.0	99.0	99.0
1,4	. 571	7.4	13.5	14.9	98.5	40.2	92.9	94.9	96.6	99.6	94 • C	99.7	100.0	100.0	100.0	100.0	100.0
G. F.	4601	4	13.5	14.9	Ab . 5	97.2	92.9	94.9	96.6	98.6	99.0	99.7	100.0	100.0	100.0	100.0	100.0
ŧ	1	4	13.5	14.9	88.5	92.2	92.9	94.9	96.6	98.6	9.3	99.7	100.0	100.0	100.3	100.0	100.0
f	- 1	£ . 4	13.5	14.4	88.5	92.2	42.9	94.9	96.6	98.6	79.0	99.7	100.0	100.3	100.0	160.0	100.0
: 1	:1	: . . .	13.5	14.9	98.5	90.2	92.9	94.9	96.6	98.6	99 • C	99.7	130.0	130.3	100.0	100.0	190.C
7 E	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		13.5	14.9	58 - 5	53.2	97.9	94.9	96.6	98.6	99.0	99.7	100.0	100.0	1 73.3	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

Ala BENIPER SERVICES HAL							
STATION NUMPER: 268560	STATION NAME: MINS	K L SKR		PER100	OF RECORD: 78	1-87	
				MONTE	: APR FOURS	(LST1: 1800-20	cc
	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • •	• • • • • • • • • • • • • • •		**********
CEILING		A 12 1	CHICTLY TV 2191	DIE MILES			
30 30 1 MI	GE GF GE	CE GE	GE GE	GE GE	GE GE	GE GE	GE
FEET 1 10 6			1 1/2 1 1/4	1 3/4	5/8 1/2	5/16 1/4	3
	• • • • • • • • • • • • • • • • • • • •	** * * * * * * * * * * * * * * * * * * *	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		•••••
NO CEIL 4.0 6.5	6.5 28.6 28.6	26.6 28.9	28.9 28.9	28.9 29.9	28.9 28.9	28.9 28.9	28.9
NO CELL 1 4.5 6.5	0.5 20.0 27.0	20.0 28.9	25.7 20.7	2017 2317	2017 2017	2017 2017	2047
GE 200601 5.4 7.8	7.8 36.4 36.4	36.4 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7
6E 180001 5.4 7.8	7.8 36.4 36.4	36.4 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7
GE 160001 5.4 7.8	7.8 36.4 36.4	36.4 36.7	36.7 36.7	16.7 36.7	36.7 36.7	36.7 36.7	36.7
GE 140601 5.4 7.8	7.8 36.4 36.4	36.4 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7
SE 12 ug) 5.4 7.8	7.8 36.4 36.4	36.4 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7 36.7	36.7
			• •				
GE 10000 5.8 10.2	10.2 50.3 50.3	50.7 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4
GE 90001 5.8 10.2	10.2 50.3 50.3	51.7 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4
	10.2 50.3 50.3	50.7 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4
	10.2 50.3 50.3	5 6.7 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4
GE 65J0 5.A 10.2	10.2 50.3 57.3	56.7 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4 51.4	51.4
				_			
	10.5 51.0 51.0	51.4 52.7	52.0 52.0	52.0 52.0	52.0 52.0	52.0 52.0	5 2 • C
	10.9 51.4 51.7	52.6 52.7	52.7 52.7	52.7 52.7	52.7 52.7	52.7 52.7	52.7
	11.9 56.8 57.1	57.5 58.2	58.2 58.2	58 • 2 58 • 2	58.2 58.2	58.2 58.2	58.2
	12.2 57.1 57.5	57.6 58.5	58.5 58.5	58.5 58.5	58.5 58.5	58.5 58.5	58.5
GE 30-51 6.8 11.9	12.2 58.6 59.5	5 5 . 9 67 . 5	60.5 60.5	6D.5 6n.5	60.5 60.5	60.5 60.5	6C.5
GE 25001 7.1 13.3	13.9 68.0 63.7	65.4 70.1	73.1 70.1	70.1 70.1	70.1 70.1	70.1 70.1	70.1
	14.3 81.0 81.6	92.3 83.7	84.C 84.U	94.C 84.C	84.0 84.0	84.0 84.0	84.C
	14.3 81.3 F2.C	82.7 84.0	84.4 84.4	84.4 84.4	84.4 84.4	A4.4 84.4	84.4
	14.3 54.7 85.7	86.7 88.4	89.1 89.1	89.1 89.8	90.1 90.1	93.1 90.1	94.1
	15.0 86.4 87.8	85.1 91.5	92.5 92.5	92.5 93.2	93.5 93.5	93.5 93.5	93.5
		_					
GE 17601 7.5 13.9	15.0 87.1 88.4	90.1 93.2	94.9 94.9	94.9 95.6	95.9 95.9	95.9 95.9	95.9
UE 9001 7.5 13.9	15.0 87.1 88.4	90.1 93.2	94.9 94.9	94.9 95.6	95.9 95.9	95.9 95.9	95.9
GE FUCT 7.5 13.9	15.0 87.1 88.4	96.5 94.6	96.6 96.9	96.9 97.6	98.0 98.0	98.0 98.0	98.0
GE 7001 7.5 13.9	15.0 87.1 88.4	9[.5 94.6	96.6 96.9	96.9 97.6	98.0 98.0	98.0 48.0	9 d • D
GE 6_71 7.5 12.9	15.C 97.1 88.4	9 0 • 5 94 • 6	96.6 97.3	97.6 98.3	98.6 98.6	98.6 48.6	98.6
, f	15	ns + 0:: 1	0/ 0 07 /	98.0 98.6	99.0 99.0	99.0 99.0	99.0
	15.J 87.1 88.4	96.5 94.6	96.9 97.6 96.9 98.0		100.0 100.0	190.0 103.0	130.0
	15.0 87.1 88.4	96.5 94.6	96.9 98.0 96.9 98.0	98.6 99.3	100.0 100.0	100.0 100.0	100.0
* - *	15.0 87.1 88.4	91.5 94.6	96.9 98.0	98.6 99.3	100.0 100.0	103.0 100.0	190.0
	15.0 87.1 88.4 15.0 87.1 88.4	90.5 94.6	96.9 98.0		100.0 100.0	103.0 100.0	100.0
01 1071 143 1347	AD-U GIAL BRAM	76.00 94.0	70.7 70.0	7763	*00.0 100.0	1	
66 74 7.5 13.9	15.0 87.1 89.4	95.5 94.6	96.9 98.0	98.6 99.3	100.0 100.0	103.0 100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 78-87 MONTH: APR HOURS (LST): 2100-2300 ****************************** VISIBILITY IN STATUTE MILES CFILING Œ GE IN | GE FELT | .C 3 2 1/2 2 1 1/2 1 1/4 5 5/16 1/4 5 6 1 3/4 5/8 1/2 NO CEIL | 3.0 7.8 36 . 5 36.5 36.8 37.2 37.5 38.2 34.5 38.2 38.5 38.5 38.5 38.5 38.5 GE ZUEGET 8.1 40.9 41.2 41.6 41.9 42.6 42.9 40.9 42.6 42.9 42.9 42.9 42.9 47.9 6E 16"03| 3.0 40.9 41.6 41.9 7.8 8.1 43.9 42.6 42.6 42.9 42.9 42.9 42.9 42.9 42.9 7.8 40.9 42.9 42.9 42.9 8.1 41.2 42.6 42.6 47.9 42.9 42.9 GE 140601 40.9 42.6 42 . 6 42.9 UE 120001 3.0 7.8 8 - 1 40.9 40.9 41.2 41.6 41.9 42.0 42.9 42.9 42.9 42.9 42.9 GE 100001 3.7 1C.1 10.6 56 . 8 57.4 58.4 59.1 6J. 1 60.0 60.6 61.1 61.1 61.1 61.1 61.1 61.1 90001 3.7 57.4 59.1 10.1 10.8 5 € .4 ٠E 56 . 0 60.1 60.6 60.8 61.1 61.1 61.1 61.1 61.1 61.1 υE 87051 71001 3.7 10.1 10.8 56 . 8 56 . 8 57.4 5 8 . 4 59.1 59.1 60.1 60.8 60.8 61.1 61.1 61.1 61.1 61.1 61.1 GE 3.7 10.1 10.8 58.4 60.1 60.8 60.8 61.1 61.1 61.1 61.1 61.1 61.1 60.1 60.6 60.8 £ 1 . 1 10.8 10.1 60.5 61.5 61.5 61.5 61.1 61.1 61.5 GΕ 45001 4.1 13.5 10.8 11.1 57 • 4 63 • 2 58 • 1 65 • 2 5 5 . 1 59.8 63.8 68.2 61.5 61.5 61.8 61.8 61.8 61.8 61.8 69.3 61.6 40001 35001 GΕ 4.1 66.2 69.3 69.3 69.3 69.3 4 . 1 69.3 72.3 6.F 10.8 11.5 63.2 65.2 66.2 66.9 68.2 68.9 68.9 69.3 69.3 69.3 69.3 11.1 72.0 72.0 υE 11.8 65 . 5 67.6 68.9 69.6 70.9 71.6 71.6 72.0 72.0 72.0 u٤ 25001 4.1 12.2 12.6 69.6 72.0 74.0 75.3 77.7 77.7 77.7 76.7 77.4 77.4 77.7 77.7 77.7 12.5 13.2 77.7 82 • 1 83 • 4 85 • 5 84.1 85.5 87.8 84.5 85.8 88.2 LΕ 20001 75 . 3 8 C.4 8 1.8 83.4 я4.1 84.5 85.8 84.5 85.8 88.2 84.5 84.5 84.5 18001 85.8 85.8 88.2 GE 4.1 76 . 7 84.8 95.5 85.8 87.2 80.4 A8.2 88.2 GF 12021 4.1 12.5 13.2 86.1 88.2 90.9 90.9 91.2 10001 9001 1004 13.2 6 F 4.1 12.5 86.4 83.1 87.5 89.9 92.9 93.6 93.6 97.9 93.9 93.9 93.9 93.9 93.9 94.3 74.3 97.3 ĿΕ 4.1 13.2 12.5 80.4 94.3 95.3 97.3 94.3 95.3 97.3 83.1 87.5 89.9 92.9 43.6 93.9 94.3 94.3 94.3 12.5 12.5 13.2 8C • 4 8J • 7 95.3 95.3 LΕ 4.1 83.1 8 7 . 5 90.2 93.6 94.3 94.9 95.3 4.1 GE 63.4 95.4 96.6 97.3 8 ê . 2 90.9 94.6 LE 13.2 98.2 97.0 96.3 5081 4081 7621 2001 66.7 è3.4 90.9 99.0 99.0 99.0 96.6 99.0 Ĺ₹ 4.1 12.5 12.5 13.2 80.7 83.4 83.4 8 8 • 2 8 5 • 2 90.9 94.6 96.6 97.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 80.7 97.3 99.3 90.9 94.6 96.6 GF 4.1 12.5 13.2 90.9 97.3 99.3 99.3 99.3 99.3 99.3 99.3 96.6 12.5 13.2 υŧ 80.7 83.4 b 8 . 2 90.9 94.6 96.6 97.3 99.3 99.3 99.3 100.0 100.0 100.0 DI 4.1 GE. 12.5 13.2 80.7 E 3 . 4 88.2 97.9 94.6 96.6 97.3 99.3 99.3 99.3 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

•

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

IL I		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	••••••			IN STATE		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
IN		SE	GE	GE	6 E	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
EET		10	6	- 5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
• • • •	• • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
CE	IL I	2.5	6.6	6.9	33.4	34.3	35.1	35.9	36.5	36.8	37.0	37.0	37.0	37.1	37.2	37.2	37.2
	_																
	1000	2.6	7 • 3	7 • 5	38 • 7	39.6	4 (. 4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5
	_r3	2.€	7 . 3	7 • 5	38 • 7	39.6	4 0.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5
	1221	2.6	7 . 3	7 • 5	38 • 7	39.6	4 (• 4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5
	Coci	5.6	7.3	7.5	38 • 7	39.6	4 (.4	41.2	41.8	42.1	42 • 3	42.4	42.4	42.4	42.5	42.5	42.5
1.2	0001	2.€	7.3	7.5	38 . 7	39.6	4 (.4	41.2	41.8	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5
10	1307	3.0	8.9	9.2	50.0	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.7	55.8	55.8	55.8
	6071	7.0	8.9	9.2	50.J	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.7	55.4	55.8	55.8
. B	1021	'.≎	8.9	9.2	50.5	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.7	55.8	55.8	55.8
. 7	2001	3.0	8.9	9.2	55.3	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.7	55.8	55.8	° 5 • 9
E 6	rubl	₹. €	8 • 9	9.2	50 . ü	51.3	52.7	53.9	54.9	55.3	55.5	55.6	55.6	55.7	55 • 8	55.8	55.8
ε,	1001	7.0	9.0	9.3	50 • 3	51.0	5 3 • C	54.2	55. <i>2</i>	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.1
4	5051	3.1	9.1	9.4	50.4	51.8	5 3 - 1	54.4	55.4	55.8	56 • C	56.1	56.1	56.2	56.2	56.2	56.2
4	2001	1.2	9.6	9.4	54.0	55.6	5 7	58.3	59.4	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2
F 3	1001	3.3	9.8	10.2	54.3	55.9	57.3	58.7	59.7	60.1	60.3	60.4	60.4	63.5	60.6	60.6	60.6
3	١٥٤٠	3.3	10.C	10.4	56 • 3	58.0	5 5 . 4	60.8	61.9	62.3	62.5	62.6	62.6	62.7	62.8	62.8	62.8
2	sun I	3.6	11.5	11.9	62.0	64.6	66.5	68.0	69.1	69.5	69.8	69.9	69.9	73.0	70.1	70.1	70.1
	naci	3.7	11.8	12.3	70.6	72.7	74.9	76.8	77.9	78.4	78 • 7	78.8	78.9	79.0	79.1	79.1	79.1
	PURI	7 . 7	11.9	12.4	71 - 3	73.5	75.7	77.6	78.4	79.2	79.5	79.7	79.7	79.8	79.9	79.9	79.9
	rúci	5.7	11.9	12.4	73 . 5	75.0	78.5	83.5	81.8	82.3	82.6	82.9	83.0	83.1	83.1	83.1	83.1
	: Uti	7.7	12.1	12.6	75 . 0	78.3	8 1 . 7	84.0	85.4	86.0	86.5	86.8	86.8	86.9	87.3	87.0	87.0
. 1	1001	1.7	12.2	12.6	77.1	69.2	8 4.0	86 •6	88.6	89.4	90.0	97.3	90.4	90.5	93.7	90.7	94.7
_	กู้ก็ไ	3.7	12.3	12.6	77.4	80.5	84.5	87.2	89.4	90.2	90.8	91.2	91.3	91.4	91.6	91.6	91.6
	Fūni	7.7	12.3	12.8	77.0	80.8	85.6	88.2	90.7	91.7	92.4	92.8	92.9	93.0	93.2	93.2	93.2
	7.J.I	5.7	12.3	12.0	77.0	81.6	9 5 .4	87.0	92.0	93.1	94.5	94.5	94.6	94.7	94.9	94.9	94.9
	6231	3.7	12.3	12.0	77.5	51.1	85.6	89.2	92.4	93.8	94.6	95.5	95.7	95.7	96.0	46.D	96.0
	rg ;1	3.7	12.3	12.8	77.8	81.1	85.6	89.3	92.b	94.3	95.5	96.5	96.7	96.8	97.0	97.0	97.0
	4661	3.7	12.3	12.8	77.9	81.1	85.7	89.4	92.7	94.5	42.5	97.3	97.6	97.7	97.9	97.9	97.9
	70Cl	3.7	12.3	12.0	77.9	81.1	85.7	89.4	92.7	94.5	96.0	97.3	97.6	97.7	97.9	97.9	97.9
	2001	3.7	12.3	12.6	77.9	61.1	85.7	89.4	92.1	94.5	96.0	97.3	97.6	98.5	99.1	99.1	99.1
	1001	7.7	12.3	12.6	77.9	81.1	85.7	89.4	92.1	94.5	96 • C	97.3	97.6	98.5	99.3	99.4	99.9
								-	-								
	7.1	7.7	12.3	12.8	77.9	81.1	85.7	89.4	92.8	94.5	94.1	97.3	97.7	98.6	99.3	99.5	100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 2685GD STATION NAME: MINSK USSR PEPIOD OF RECORD: 78-87 MONTH: MAY HOURS (LST): G030-02 CC VISIBILITY IN STATLIF MILES
GE GE GE GE GE
2 1 1/2 1 1/4 1 3/4 CETLING GE GE EF 4 3 2 1/2 IN I GE 5 10 6 5/8 1/2 5/16 1/4 G NO CEIL 1 7.9 53.9 54.6 54 . 6 10.9 10.9 53.7 5 4 . 3 54.3 54.6 54.6 59.5 59.5 59.5 59.2 59.5 59.5 SE 200001 11.5 11.5 58.6 58.9 59.5 59.5 59.5 59.5 59.5 3.9 50.6 59.5 59.5 6E 160001 6E 160001 6E 140001 59.5 59.5 59.5 59.5 59.5 11.5 11.5 58 • ₺ 58.6 5 8 .9 59.2 59.5 59.5 59.5 59.5 59.5 59.2 11.5 59.5 3.9 11.5 56 . 6 58.6 58.9 59.5 59.2 59.5 59.5 58.0 59.6 58.9 ianust 59.5 58 . 6 59.2 59.5 59.5 59.5 69 • 7 69 • 7 73.1 70.1 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 CE 100001 3.9 14.1 14.1 7 C • 7 71.1 71.4 71.4 71.4 71.4 3.9 95001 61001 71601 14.1 76.7 71.4 71.4 Ŀξ 14.1 71.1 71.4 71.4 14.1 14.1 69.7 70.1 76.7 71.1 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 u€ 3.9 14.1 14.1 69.7 70.1 76.7 71.1 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 71.4 67651 71.4 73.4 υE 90001 40001 4000] 7.9 71.7 71.7 75.3 71.7 71.7 71.7 14.1 70.1 79.4 14 • 1 15 • 1 14.1 76 • 1 73 • u 71.7 75.3 71.7 75.3 71.7 75.3 71.7 75.3 71.7 75.3 71.7 75.3 Ú€ 70.4 71.1 71.4 71.7 75.3 75.3 73.4 74.3 75.0 35001 t_ Q 15.5 15.5 73.4 73.7 74.7 75.3 75.7 75.7 75 . 7 75.7 75.7 75 - 7 75.7 75.7 75.7 30001 GΕ 15.5 78.0 78.0 79.0 3.9 15.5 75 . 3 75.7 76.6 77.3 78.C 78.0 78.0 78.0 78.3 78.0 7.9 75.6 83.3 80.9 80.9 80.9 80.9 83.9 80.9 80.9 80.9 ĢΕ 16.4 16.4 78 - 3 78.6 90.9 21 001 19 001 18 001 υE 3.9 16.4 82.9 87.2 87.5 87.2 R7.5 87.5 87.5 87.5 57.5 67.5 P7.5 16.4 84.2 55.9 86.5 1.9 84.5 87.2 88.2 86.2 91.4 G.F 16.8 16.6 83.2 86.2 86.8 87.8 89 . 2 89.2 88.2 88.2 88.2 16.8 85.9 9 J. 8 91.4 91.4 91.4 16.6 91.4 8.30 89.8 91.1 SE 17.1 87.2 96.5 92.8 93.4 93.4 93.4 93.4 93.4 11601 5071 8071 91.8 92.1 92.8 7.0 17.4 17.4 LF 88.5 98.1 93.8 95.4 95.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 3.9 17.4 97.5 96.4 97.7 96.4 96.4 47.7 Gξ 17.4 88.8 94.1 95.7 96.1 96.4 96.4 96.4 96.4 97.7 17.4 17.4 89.1 94.7 96.7 97.4 97.7 97.7 97.7 97.7 7651 úΕ 7.9 17.4 17.4 89.1 91.1 93.1 95.1 97.4 96.0 98.4 94.7 98.7 98.7 98.7 98.7 98.7 GE 91.1 5001 4001 3.9 89.1 93.1 96.7 99.0 91.1 95.4 98.4 17.4 93.1 95.4 98.4 99.3 99.7 6£ 17.4 89.1 91.1 99.7 99.7 99.7 99.7 99.7 1631 17.4 89.1 99.7 99.7 99.7 91.1 99. 99.7 99.7 89.1 98.4 99.0 99.3 99.7 99.7 99.7 99.7 99.7 99.0 17.4 89.1 91.1 93.1 95.4 98.4 99.5 99.7 99.7 100.0 100.0 3.9 GE 17.4 17.4 89.1 91.1 93.1 95.4 98.4 99.7 99.7 99.7 99.7 100.0 100.0 99.0 99.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 2565GO STATION NAME: MINSK USER

PERIOD OF RECORD: 78-87 MONTH: MAY HOURS (LST): 0300-05 00 TI IND VISIBILITY IN STATUTE MILES CETLING CE GE CE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GF GE 1/4 FEET 1 10 3/4 5/8 5/16 ٠ و £ 1/2 10.2 55.3 55.6 13.5 13.9 53.3 55.6 56.9 59.2 59.9 60.2 60.5 60.9 60.9 63.9 61.2 61.2 60.5 60.5 185401 165401 1.6 10.5 10.9 53.3 55.6 55.6 58.9 59.2 59.2 59.9 60.2 60.9 60.9 60.9 60.9 61.2 61.2 61.2 10.9 53.3 58.9 59.9 υE 61.2 59.2 145631 1.6 10.9 55.6 59.9 60.2 60.5 63.9 60.9 55.6 UE 12"UE 1.6 10.5 10.9 53.3 58.9 59.9 63.6 60.5 60.9 60.9 63.9 61.2 61.2 61.2 UE 10000| UE 90U01 UE 87U01 UE 77U01 UE 6000| 2.0 2.0 2.0 2.0 13.2 14.1 65.1 71.1 71.4 72.0 72.7 73.0 73.4 73.4 73.4 73.4 73.4 73.4 75.7 73.7 73.7 13.2 14.1 65 . 1 67.4 71.4 72.0 72.7 73.7 73.7 73.7 14.1 73.4 73.4 73.4 73.4 13.2 65 • 1 65 • 1 67.4 73.0 73.0 73.4 73.4 73.7 73.7 73.7 73.7 73.7 73.7 71.1 71.4 72.C 72.7 71.1 71.4 72.C 72.7 13.2 14.1 65 . . 67.4 73.0 73.4 73.4 73.7 73.7 73.7 2.0 57601 45601 73.4 73.4 73.4 73.4 73.4 73.4 73.7 13.2 14.1 65 . 4 67.4 71.1 71.4 72.C 72.7 73.0 73.7 73.7 73.7 73.7 67.4 71.1 14.1 15.1 úΕ 13.2 71.4 72. € 72.7 73.0 65 . 1 90001 30001 75.C 75.0 υE 14.1 71.4 76.6 77.3 77.6 78.0 78.0 78.0 78.3 78.3 76.3 15.1 76.6 77.0 77.3 77.6 78.0 79.0 78.3 79.3 78.3 (,F 14.1 68 - 8 71.4 75.7 78.0 76.5 78.3 25001 27001 18001 2.0 2.0 2.0 2.0 ŲĹ, 79.6 81.9 P 2 . 2 72.4 81.3 81.9 81.9 82.2 82.2 80.6 υE 14.8 15.8 74.3 76.0 77.3 78.9 81.3 81.9 82.9 83.6 83.9 84.2 84.2 85.9 84.2 85.9 84.5 84.5 84.5 14.8 86.2 86.2 86.2 85.5 84.5 80.9 88.5 90.5 88.5 6.F 15.1 16.1 8 . 6 8 89.9 A 5 . 8 9 C . 8 6 E 90.1 15.1 16.4 79.6 8 t . 8 90.5 90.8 90.8 2.0 GE 80.9 92.1 93.1 93.1 93.1 15.5 16.0 89.5 91.1 92.4 92.8 92.8 92.8 84.2 86.5 9201 GE 15.5 01.3 8.98 90.1 91.8 93.8 92.0 93.1 93.4 93.4 93.8 85.5 Gξ 2.0 15.5 16.8 81.6 85.8 91.4 95.1 95.6 95.7 97.4 95.7 95.7 96.1 96.1 96.1 2.0 86.5 97.7 9 (.8 97.4 97.7 97.7 15.5 16.0 82 . 6 92.4 95.1 96.4 ьE 15.5 16.8 97.4 97.7 98.0 98.3 5001 4001 2.2 15.5 16.5 82.6 9 6 . 8 90.0 98.4 99.4 98.4 98.7 98.7 98.7 2.0 15.5 92.4 98.0 98.0 98.7 98.7 99.0 99.0 99.3 16.5 82.6 86.5 9 (.6 95.7 97.4 99.7 SE 1631 2.0 15.5 16.8 82.6 86.5 9[.8 95.7 97.4 9A.7 98.7 98.7 99.0 99.0 rual Tabl 15.5 15.5 16.8 16.8 9 (•8 P2 . 6 86.5 92.4 95.7 97.4 98.C 98.7 98.7 99.0 99.7 99.7 99.7 98.7 100.0 82.6 9 (. 6 92.4 95.7 97.4 98 • C 86 . 5 ЬE 15.5 16.8 82 • 6 A6.5 9 [.8 92.4 95.7 97.4 98.0 98.7 98.7 99.0 99.7 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

PERIOD OF RECORD: 78-87 STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: MAY HOURS (LST): 0600-08 00 VISIRILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GE GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 IN | SE FEET | 10 G_E 1/2 1/4 5 5/8 5/16 3 6 NO CETE 1 2.6 7.5 41.5 43.5 44.8 45.1 45.1 45.1 45.1 45.8 GE 200001 7.8 8.5 47.4 48.0 49.3 50.3 51.C 52.0 52.3 52.3 52.3 52.9 52.9 53.6 51.6 GE 180001 2.6 7.8 7.6 48.0 48.0 49.3 52.3 52.3 52.3 52.3 52.9 52.9 8.5 47.4 50.3 51.C 51.6 52.0 52.3 52.9 53.6 52.9 8 . 5 47.4 50.3 51.C 51.6 52.0 52.3 53.6 GE 140001 GE 120001 7.8 7.8 47.4 49.3 51.6 52.3 52.9 52.9 8.5 50.3 51.0 52.0 52.3 8.5 48.L 50 • 3 51.C 51.6 52.0 53.6 GE 100401 2.6 9.5 10.5 62.1 64.4 65.4 66.3 67.3 67.6 68.0 68.0 68.0 68.6 68.6 69.3 63.5 90001 80001 70001 2.6 9.5 10.5 60.5 62.1 64.4 65.4 66.3 67.3 67.6 68.0 68.6 68.6 69.3 l, F 2.6 9.5 9.5 10.5 60.5 62.1 62.1 64.4 65.4 66.3 67.3 67.6 68.0 68.0 68.0 68.6 68.6 69.3 69.3 68.0 68.6 GΕ 65.4 66.3 67.3 67.6 68.0 68.0 68.6 60001 9.5 10.5 60.5 62.1 64.4 66.3 67.3 67.6 6 P . 0 68.0 68.0 68.6 68.6 69.3 50001 45001 40001 35001 2.6 υ£ 9.5 10.5 60.5 64.4 65.4 66.3 67.3 67.6 68.0 68.0 68.0 69.3 10.1 10.5 61 · 1 64 · 1 65.0 68.3 66.0 67.C 68.6 68.6 69.3 69.3 69.9 ٥€ 11.1 62.7 68.3 68.6 11.0 70.3 71.2 71.6 71.9 72.5 72.5 73.2 65.7 70.6 70.9 71.9 72.2 6F 10.8 12.1 64.4 66.0 66.6 69.6 72.2 72.2 72.2 72.9 72.9 73.5 66.3 2.0 75.2 75.2 GΕ 10.8 12.1 67.0 69.0 71.6 73.5 2000| 1800| 1500| 2.9 uE GE 11.1 12.4 69.6 71.6 74.2 75.2 75.8 76.5 77.5 78.1 78.4 78.4 78.4 79.1 79.4 80.1 79.4 80.1 79.1 79.1 12.4 78 . 8 69.9 77.1 80.1 8C.7 72.2 78.1 G.F 77.1 81.0 83.3 82.0 83.0 12001 υE 12.7 11.4 73.5 76.1 79.1 82.4 92.C 84.3 84.3 95.3 85.3 85.9 66 10601 11.4 86.6 87.6 87.6 12.7 A [.1 81.4 83.7 85.6 86.3 86.6 88.2 73.9 76.8 86.6 9001 8001 2.9 GΕ 77.1 A6.9 87.3 87.3 87.3 86.2 88.2 74 • 2 8 [.4 81.7 84.C 86.3 13.1 75 • 2 75 • 5 78.4 78.8 62.0 82.7 85.9 86.9 88.9 89.9 89.9 90.8 υE 11.8 83.7 89.5 89.9 90.8 91.5 7501 84 .6 90.8 GF 2.9 11.8 13.1 78.6 8 2 . 7 85.0 87.3 93.8 92.2 92.5 93.5 93.5 5601 2.9 ٥Ł 93.8 94.4 11.8 13.1 75.5 78.8 8 2 . 7 85.0 87.3 90.8 92.5 92.8 92.8 92.8 91.8 4001 93.5 94.4 95.4 GΕ 11.8 79.1 87.9 94.4 94.4 95.4 96.1 13.1 75.5 8 3 . 0 85.6 91.5 GΕ 3001 2001 2.9 11.8 13.1 79.1 79.1 83.0 87.9 93.5 94.4 94.4 94.4 95.4 95.4 96.1 υE 11.8 13.1 75 . 5 8 3.0 85.6 87.9 91.5 93.5 94.4 95.4 97.1 97.1 97.7 8 3.0 1 2.0 79.1 87.9 91.5 94.4 97.4 8 3.0 85.6 93.5

PEHCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY CUSERVATIONS

		-			ON NAME:							HONTH	: MAY		(LST):	0900-11	
CE	il Ino	• • • • •	• • • • • • • •	••••	• • • • • • • •		••••		BILITY				• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
	IN I		GE	GΕ	Gξ	GE	CE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ET [10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
••	• • • • • • •	• • • • •		•••••	• • • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	••••••
NO	CEIL I	2.3	6.6	7 •2	43.3	43 • 3	4 3.9	44.6	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.9	45.9
GΕ	100001	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8
	160001	2 • 3	6.9	7.5	51.1	51.1	51.6	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8
	160001	2 • 3	6 • 9	7.5	51 • 1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.8	5 3 · 8
	140001	2.3	6.9	7.5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8
υE	120651	2.3	6.9	7 •5	51.1	51.1	51.8	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.6
ĿΕ	130001	2.6	8.9	10.8	64.6	64.6	65.6	66.2	61.2	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9
ÚΕ	95031	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9
ĿΕ	5~6~1	2.6	8.9	10.8	64 • 6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9
υE	75601	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	57.9	67.9
GΕ	00001	2.6	8.9	10.8	64.6	64.6	65.6	66 • 2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9
٥ŧ	50001	2.6	8.9	10.8	64.6	64.6	65.6	66.2	67.Z	67.5	67.5	67.5	67.5	67.5	67.5	67.9	67.9
r.E	45.001	2.6	9.2	11.1	64.7	64.9	65.9	66.6	67.5	67.9	67.9	67.9	67.9	67.9	67.9	⊌8. 2	68.2
ĢΕ	4760	3 • C	9 • 8	11.8	66 • 2	66.2	67.2	67.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5
υ£	35021	3.0	9.8	11.5	66.2	66.2	67.2	67.9	68.9	69.2	69.2	69.2	69.2	69.2	59.2	69.5	69.5
GE.	30001	3.C	9.8	11.8	66.6	66.6	67.5	68.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.8	69.0
GΕ	25051	3 • C	9.8	11.8	67.9	68.2	69.5	70.2	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.8	71.8
υŁ	27471	3 • D	10.2	12.1	71.8	72.5	74.1	75.1	76.1	76.4	76.4	76.4	76.4	76.4	70.4	76.7	76.7
GF.	19631	3 • C	10.2	12.1	71 • s	72.5	74.1	75.1	76.1	76.4	76 . 4	76.4	76.4	76.4	76.4	76.7	76.7
GΕ	1,501	۲. ^	10.8	12.8	75 • 4	76.1	78.4	79.3	80.3	83.7	80.7	80.7	80.7	80.7	83.7	81.0	81.Q
υĒ	17001	3.0	10.8	12.8	17.7	78.7	81.0	82.0	83. ü	83.3	93.3	83.3	83.3	83.3	83.3	83.6	83.6
G.E.	17001	₹.∩	10.8	12.8	8C.U	81.0	8 3 . 6	85.2	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5
GΕ	9051	٠.٠	10.8	12.8	80 • 7	82.0	84.9	86.6	88.2	88.9	88.9	88.9	88.9	88.9	98.9	89.2	84.2
úΕ	F-01	₹.0	10.8	13.1	81.3	82.6	a 5 .6	87.9	89.B	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5
G€	7501	₹• 0	10.8	13.4	A1.6	83.3	86.9	89.2	91.5	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1
υ£	1001	?•C	10.8	13.4	82 • Ú	83.6	8 7.5	90.2	93. €	95.1	95.1	95.4	95.4	95.4	95.4	95.7	95.7
SE	1001	3.0	10.8	13.4	92.0	83.6	87.5	90.2	94.1	96.1	96.7	97.0	97.0	97.0	97.0	97.4	97.4
ı, E	4001	'• J	10.8	13.4	82 • J	83.6	87.5	90.2	94.1	96.4	97.4	99.3	99.3	99.3	99.3	99.7	99.7
68	36.31	3.3	10.6	13.4	82.0	83.6	87.5	90.2	94.1	96.4	97.4	99.3	99.3	99.3	99.3	99.7	99.7
GE	2621	7.0	10.6	13.4	82.0	83.6	8 7.5	90.2	94.1	96.4	97.4	99.3	99.3	99.7	99.7	100.0	100.0
υE	1501	3.€	10.8	13+4	82 + G	83.6	8 7 • 5	90 •2	94.1	96.4	97.4	99.3	99.3	99.7	99.7	160.0	100.0
υE	~1	7. ^	10.8	13.4	92 • C	83.6	87.5	90.2	94.1	96.4	97.4	99.3	99.3	99.7	99.7		100.0
• • •					• • • • • • • • •												

GLOBAL CLIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME	: MINSK USSR	PE	ERIOD OF RECORD: 78	-87
		•	MONTH: MAY HOURS	(LST): 1203-1460
CE IL ING		ILITY IN STATUTE MILES	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
IN I GE GE GE	GC 41 GE	GE GE GE	GE GE GE	GE GE GE
FEET 10 6 5 4		1 1/2 1 1/4 1	3/4 5/8 1/2	5/16 1/4 0
***************************************		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
NO CETE 1 2.3 8.3 8.3 35.5	35.5 35.5 35.9	35.9 35.9 35.9	35.9 35.9 35.9	35.9 35.9 35.9
6E 200001 2.7 9.3 9.3 42.2	42.2 42.2 42.5	42.5 42.5 42.5	42.5 42.5 42.5	42.5 42.5 42.5
GE 180GC 2.7 9.3 9.3 42.2	42.2 42.2 42.5		42.5 42.5 42.5	42.5 42.5 42.5
GE 16FUP1 2.7 9.3 9.3 42.2	42.2 42.2 42.5		42.5 42.5 42.5	42.5 42.5 42.5
GE 14000 2.7 9.3 9.3 42.2	42.2 42.4 42.5		42.5 42.5 42.5	42.5 42.5 42.5
GE 125001 2.7 9.3 9.3 42.2	42.2 42.2 42.5		42.5 42.5 42.5	42.5 42.5 42.5
			17.57 42.53 42.53	1213 1213
GE 137001 2.7 10.6 11.0 52.5	52.8 52.8 53.2	53.2 53.2 53.2	53.2 53.2 53.2	53.2 53.2 53.2
UE 9007 2.7 10.6 11.0 52.5	52.8 52.8 53.2		53.2 53.2 53.2	53.2 53.2 53.2
GE 80001 2.7 10.6 11.3 52.5	52.8 52.8 53.2		53.2 53.2 53.2	53.2 53.2 53.2
UE 7000 2.7 10.6 11.0 52.5	52.8 52.8 53.2		57.2 53.2 53.2	53.2 53.2 53.2
UE 60001 2.7 10.6 11.0 52.5	52.8 52.8 53.2		51.2 53.2 53.2	53.2 53.2 53.2
				,,,,,,
GE 5007 2.7 11.0 11.3 52.0	53.2 53.2 53.5	53.5 53.5 53.5 5	57.5 53.5 53.5	53.5 53.5 53.5
GE 45001 2.7 11.0 11.3 52.6	53.2 57.2 53.5	53.5 53.5 53.5	53.5 53.5 53.5	53.5 53.5 53.5
6E 40001 3.3 12.0 12.6 56.8	57.1 57.1 57.5	57.5 57.5 57.5	57.5 57.5 57.5	57.5 57.5 57.5
GE 35001 3.3 12.0 12.6 56.8	57.1 57.1 57.5	57.5 57.5 57.5	57.5 57.5 57.5	57.5 57.5 57.5
GE 37001 2.3 12.0 12.6 61.1	61.5 61.5 61.8	61.8 61.8 61.8	61.8 61.8 61.8	61.8 61.8 61.8
GE 25001 3.7 14.3 15.6 70.4	70.6 70.6 71.1	71.1 71.1 71.1	71.1 71.1 71.1	71.1 71.1 71.1
UE 20001 3.7 15.0 16.3 60.7	61.4 81.7 82.1	82.1 82.1 82.1 8	82.1 82.1 82.1	#2.1 82.1 62.1
UE 19001 7.7 15.0 16.3 81.1	82.1 82.4 82.7	82.7 82.7 82.7 8	82.7 82.7 82.7	82.7 82.7 82.7
UE 1500 3.7 15.0 16.3 86.0	87.C 87.4 87.7	87.7 87.7 87.7 8	87.7 87.7 87.7	87.7 87.7 87.7
GE 10001 3.7 15.0 16.3 87.7	88.7 85.7 90.4	90.7 91.0 91.0	91.0 91.0 91.0	91.0 91.0 91.0
GE 17GM 3.7 15.0 16.3 89.4	91.4 93.4 94.4		95.0 95.0 95.0	95.0 95.0 95.0
GE 900 7.7 15.3 16.6 69.7	91.7 93.7 94.7		95.7 95.7 95.7	95.7 95.7 95.7
GE PULL 3.7 15.3 16.6 89.7	92.0 94.4 95.7		97.0 97.0 97.0	97.0 97.0 97.0
UE 747 3.7 15.3 16.6 89.7	92.0 94.7 96.0		98.0 98.0	98.0 98.0 98.6
GE 6001 3.7 15.3 16.6 89.7	92.0 95.0 96.3	98.7 99.0 99.3	99.3 99.3 99.3	99.3 99.3 99.3
GE FUEL 7.7 15.3 16.6 89.7	92.4 95.3 97.0	99.3 99.7 lng.0 10	00.0 100.0 100.0	190.0 109.0 190.0
6E 4UC 3.7 15.3 16.6 89.7	92.4 95.3 97.0	99.3 99.7 100.0 10	0.0 100.0 100.0	100.0 100.0 100.0
GF 7001 3.7 15.3 16.6 89.7	92.4 95.3 97.0		00.0 100.0 100.0	100.0 100.0 100.0
GE 2001 3.7 15.3 16.6 89.7	92.4 95.3 97.0		00.0 100.0 100.0	100.0 100.0 100.0
GE 160 3.7 15.3 16.6 89.7	92.4 95.3 97.0	99.3 99.7 170.0 10		100.0 100.0 100.0
UE 31 3.7 15.3 16.6 89.7	92.4 95.3 97.0	99.3 99.7 100.0 10	00.0 100.0 100.0	100.0 100.0 100.0

ULOBAL CLIMATCLOGY BRANCH USAFETAL

PERCENTAGE FREQUENCY OF GCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

PERIOD OF RECORD: 78-87

99.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0

AIR WEATHER SERVICE/MAC

STATION NUMBER: 2685CC STATION NAME: MINSK & SSR

MONTH: MAY HOURS(LST): 1500-1700 CETLING VISIBILITY IN STATUTE MILES GE GE LE 4 3 2 1/2 IN 1 FELT 1 9E GF GE 2 1 1/4 GE 1 GE GE GE Gf 1/16 1/4 5/8 1/2 NO CETE 1 2.3 6.2 6 . 2 27.0 27.8 36.1 29.1 29.1 20.1 28.1 29.1 28.1 28.1 20.1 29.1 0E 14701 0E 160001 0E 160001 0E 200001 7.5 7.5 35.0 75.3 35.6 35.6 35.6 35.6 15.6 35.6 35.6 ₹5.6 35.6 35 • 0 35 • 0 2.9 2.9 2.9 7.5 35.3 55.6 35.6 35.5 35.6 35.6 35.6 75.6 7.5 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.3 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.3 7.5 3 . . 6 35.6 7.5 35 . 0 35.6 35.6 35 . 6 35.6 35.6 35.6 35.6 35.6 GE 100001 8.5 42.5 41.6 42.2 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 9500Î 6500Î 2.9 8.5 8.5 42.2 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 1.1 41.5 42.5 42.5 42.5 41.0 42.5 42.5 61 7.9 8.5 42.2 42.5 PLACI 42.5 6.1 8.5 41.8 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 \$750] 4557] 4750] 4750] 3557] üΕ 8.8 8 .6 42.8 4 3 - 1 43.1 43.1 43.1 42.5 43.1 43.1 43.1 43.1 43.1 43.1 43.1 3.3 8.8 10.5 10.8 42.8 48.4 48.7 8.9 10.5 43.1 47.1 48.7 49.0 43.1 48.7 49.0 42.5 4 3 - 1 43.1 43.1 43.1 43.1 43.1 43.1 43.1 46.7 48.7 48.7 CF 48.0 4 4 . 7 48.7 48.7 48.7 12.8 49.0 49.0 40.4 49.3 49. C 49.6 11.1 52.4 53.3 5 3.6 53.6 53.6 53,6 53.6 53.6 53.6 53.6 53.6 53.6 25071 26081 19071 18071 SE 16.7 17.3 66.3 66.3 66.7 66.7 66.7 66.7 66.7 66.7 úξ 17.3 4.6 18.0 18.0 18.0 85.3 85.9 90.8 A5.6 45.6 86.3 85.6 86.3 85.6 86.3 85.6 86.3 85.6 86.3 85.6 85.6 85.6 84 . L 85.6 85.6 υE 4.6 86.3 ٥ŧ 17.3 90.2 91.2 91.2 41.5 91.5 91.5 91.5 91.5 91.5 91.5 91.5 93.5 94 . F 94.8 94.8 94.8 94.8 4501 4501 8501 94 . 1 95.4 96.1 96.7 96.7 97.1 97.1 97.1 97.1 97.1 97.1 97.1 97.1 υŧ 4. + 17.6 18.3 94 . 1 95.8 96.7 97.4 98.C 98.4 98.4 98.4 98.4 98.4 98.4 98.4 99.0 98.4 17.6 99.0 94 . 1 Gξ 98.7 99.0 99.0 1601 .,€ 4.6 17.6 18.3 94 . 1 95.8 9 7-1 97.7 99.3 99. 94.1 95.8 97.1 ı, t 17.6 18.3 98.0 99. 3 99.7 99.7 99.7 99.7 99.7 99.7 ı, Ę 17.6 18.3 94.1 95.6 97.1 98.C 99.7 100 - 0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 18.3 99 .C 40°1 95.5 97.1 4.6 94.1 99.7 100.0 100.0 100.0 100.0 133.0 100.0 160.0 100.0 100.0 17.6 94 . 1 10C.0 100.0 1.5 4.6 100.0 100.0 100.0 103.0 100.0 100.0 98.0 99.7 130.0 100.0 100.0 100.0 100.0 94.1 97.1 99.7 4 . 6 17.6 18.3 95.8 100.0 100.0

97.1

TOTAL NUMBER OF ORSERVATIONS: TO6

17.6

21 4.4

₩.

AIR MEATHER SERVICE/HAC

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PEPIOD OF RECOPD: 78-87 MONTH: MAY HOURS (LST): 1800-2000 VISIBILITY IN STATUTE MILES CEILI*6 GE CE 3 2 1,2 IN L GE GE FEET | 17 6 GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 5/8 1/2 5/16 1/4 0 38.2 38 . 2 9.2 46.4 46.4 46.4 46.4 46.4 46.4 UE 200001 4.6 46.4 46.4 46.4 46.4 46.4 46.4 UE 187001 4.6 UE 167001 4.6 9.2 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 9.2 46.4 46.4 46.4 46.4 46.4 9.2 46.4 46.4 46.4 46.4 46.4 140001 4.6 9.2 9.2 46.4 46.4 46.4 46.4 40.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.4 4.6 3.5 9.2 40.4 46.4 46.4 45 .4 46.4 46.4 UE 100011 UE 90001 UE 30001 UE 70001 59.9 59.9 59.9 59.9 59.9 59.9 4.C 12.8 12.8 59.9 59.9 5 4.9 59.9 59.9 59.4 59.9 12.8 59.9 59.9 59.9 59.9 59.9 59.9 12.8 5 9 . 9 59.9 59.9 4.9 12.6 12.8 5 5.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.4 59.9 59.9 59.9 59.9 59.9 5 5 . 9 59.9 55.0 59.9 59.9 59.9 54.4 59.9 59.9 59.9 59.9 59.9 59.9 57601 47671 47631 57671 60.2 60.2 60.2 60.2 60.2 60.2 60.2 60.2 60.2 60.2 63.2 6C.2 4.9 5.6 12.8 14.5 63.8 67.2 ų E 12.8 62.2 63.2 61.8 60.2 60.2 63.8 60.2 60.2 6 C . 2 63.8 63.5 63.8 5.6 64 • 1 67 • a 64.1 úξ 14.8 14.8 64.1 64.1 64.1 64.1 64.1 64.1 64.1 64.1 64.1 64.1 64.1 68.1 68.1 68.1 66.1 25001 17.1 17.1 73.7 74.6 74.3 74.3 74.3 5.5 74.3 74.3 74.3 35631 16001 18.4 18.4 5.6 17.8 86.5 87.5 66.8 67.6 81.2 87.2 88.5 87.2 88.5 87.2 88.5 87.2 88.5 87.2 84.5 87.2 88.5 A7.2 88.5 a7.2 88.5 87.2 88.5 υE 87.2 88.5 υŁ Сŧ 16.1 92.4 93.4 93.4 93.8 53.B 93.5 93.6 93.8 93.8 ٠.6 12001 95.1 95.7 95.7 u٤ 18.1 18.8 93.B 95.4 95.4 95.4 95.7 95.7 1500} 900} 900} G.F 5.6 18.8 9 . 4 96.4 97.0 18-1 43.h 94.7 95.7 96.1 96.1 96.4 96.4 96.4 96.4 96.4 96.4 97.0 99.0 99.3 5.6 18.1 96 •1 98 •0 97.0 97.0 97.0 97.0 18.5 18.5 94.1 95.1 95.7 96.7 96.7 95 • 1 95 • 1 96.4 97.4 98.7 99.0 99.0 (:E 98.7 99.0 99.0 99.0 98.4 99.0 99.3 99.3 99.3 ĢΕ 99.0 95.1 96.4 9 7 . 4 99.7 99.7 99.7 99.7 99.7 99.7 99.7 1001 4001 7001 2001 95.1 97.4 99.4 99.0 99. 99.7 99.7 99.7 99.7 99.7 99.7 99.7 5.6 5.6 Έξ 18.1 99.0 100.0 100.0 100.0 100.0 18.5 18.8 100.0 100.0 100.0 95.1 96.4 97.4 98.4 99.C 100.0 υŧ 10.1 95.1 96.4 97.4 98.4 99.0 100.0, 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 (, F 18.1 18.6 95.1 96.4 97.4 98.4 99.0 99.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1 5.6 18.1 96.4 97.4 99.6 99.6 100.0 100.0 100.0 100.0 100.0 100.0 95.1 98.4 19.0

PENCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: MAY HOURS(LST): 2100-2300 CETUTNO VISIBILITY IN STATUTE MILES
GE GE GE GE
2 1 1/2 1 1/4 1 3/4 GF GE CE 4 3 2 1/2 IN | GE FEET | 10 GE GΕ GE GE 5 5/8 1/2 5/16 1/4 ٥ 40.1 NC CEIL 1 4.3 9.6 9.6 40.1 40.1 40.1 40.1 43.1 40.1 40.1 40.1 40.1 40.1 40.1 40.1 GE 200001 GE 180001 GE 140001 5.0 10.6 10.6 52 • 3 52 • 3 52.3 52.3 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 10.6 10.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 10.6 52 • 3 52 • 3 52.3 52.3 52.6 5.0 10.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 5 . C 10.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 GE 120031 10.6 52 • 3 52.3 52.6 52.6 52.6 52.6 0E 100001 0E 90001 0E 80001 5.6 14.6 14.6 68.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2 14.6 68.9 68.9 69.2 69.2 69.2 69.2 69.2 69.2 14.6 68.2 68.5 68 .9 69.2 69.2 69.2 69.2 14.6 68.2 68.5 69.2 69.2 69.2 69.2 70001 60001 69.2 69.2 GE 14.6 14.6 68.2 68.5 66.4 68.9 69.2 69.2 69.2 69.2 69.2 14.6 6 6 . 9 68.9 14.6 68 . 2 68.5 50001 45001 40001 35001 Ĺξ 5.6 14.6 68 . . 69.5 68.9 68.9 69.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2 14.6 69.4 69.2 72.2 72.2 5 • 6 5 • 5 14.6 15.2 14.6 68.2 68.5 71.5 68.9 68.9 71.9 69.2 12.2 64.2 69.2 69.2 69.2 72.2 69.2 69.2 LE 69.2 72.2 ĿΕ 72.2 72.2 72.2 71.2 G.F 15.6 15.6 73.5 73.8 74.2 74.2 74.5 74.5 74.5 74.5 74.5 74.5 25004 2003| 16004 15004 17.5 79.8 € E 6.0 17.5 78.5 79.5 79.5 79.5 87.7 79.5 87.7 79.5 87.7 79.8 78.5 79.1 79.1 79.5 79.5 5.0 87.7 17.9 A 7.4 87.7 17.9 86.8 87.7 88.1 96 . 4 87.4 97.7 88.1 17.9 88.7 93.4 88.7 93.4 υŁ 17.9 H7 . 4 67.7 8 8 .4 88.4 98.7 88.7 88.7 P8.7 89.1 88.1 17.9 93.4 93.4 93.4 93.7 6.0 91.7 92.4 93.4 93.4 LΕ 91.4 9 . . 4 93.7 10021 6001 6001 7001 6001 95.4 95.7 95.4 95.4 95.7 1. E 18.5 93.3 91.4 94.4 95.4 95.7 6.5 95.7 95.7 95.7 95.7 95.7 96.0 97.0 96.0 97.J 16.5 18.5 93.1 93.4 94.4 94.7 18.5 18.5 9 . 4 95.7 96.7 96.7 96.7 94.J 94.4 96.7 96.7 96.7 96.7 5.5 9 5 . 7 97.4 97.7 18.5 18.5 94.0 94.7 96.0 97.4 97.4 97.4 97.4 97.4 97.4 97.7 99.0 94. 98.7 99.0 14.5 96.6 99.7 J. 10.5 94.7 46.7 98.3 96.7 98.7 98.7 1001 4001 1001 1.0 1.0 99.7 99.7 61 18.5 18.5 94.0 94.7 96... 97.3 98.7 99.3 99.0 99.3 99.0 99.3 99.3 99.3 18.5 18.5 19.5 94.3 94.7 96.0 49.0 99.3 99.7 99.7 99.7 100.0 98.7 100.0 49.0 97.0 98.7 94.0 3001 19.5 46.0 97.0 99.7 99.7 100.0 100.0 1.2 18.5 18.5 94.7 97.0 94. 7 49.7 19.3 99.7 99.7 99.7 99.7 100.0 100.0 7) (... G.E 18.5 18.5 94.0 94.7 97.0 98.1 99.0 99.3 99.7 99.7 99.7 99.7 100.0 100.0

PERCENTAGE FREWDENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: MAY HOURS (LST): V 15181L 17 Y 1 N STATU 1F MILES GE GE GE GE CE IL ING GE LE 3 2 1/2 IN 1 SE FEET 1 12 GE GE UE 2 1 1/4 GE 5/16 ն£ 1 - 5 4 3/4 1/2 1/4 5 5/8 ú 41.5 43.1 43.1 43.1 43.2 NO CETE 1 1.0 8.4 8.6 41.5 43.0 43.1 43.3 43.3 9.2 9.4 48.3 48.7 49.5 50.2 50.3 50.4 53.4 50.5 50.6 50.7 6E 230001 3.2 44.8 53.4 50.1 50.4 50.4 50.4 6E 185651 3.2 9.2 9.4 48.3 48.7 48.7 45.5 49.8 50.3 50.4 50.4 50.5 50.6 50.7 50.1 50 - 2 50.3 C.3 SE 160001 9.2 9.4 48 . 3 50.1 50.2 50.4 50.4 50.4 53.5 50.6 5 C . 7 48.7 49.8 48.3 50.1 50.2 50.7 50.5 50.5 48.7 49.5 49.8 50.1 50.3 50.4 68 100631 3.4 11.5 12.0 60.3 67.9 62.G 62.U 62.3 62.7 63.C 63.0 61.1 63.1 63.1 63.2 63.3 53.3 63.4 92481 3.4 60.9 63.1 63.2 11.5 60.3 63.0 63.0 63.1 63.1 υF 62.7 63.C 3.4 60.9 60001 70001 11.5 12.0 60 • 3 62.3 62.7 63.0 63.1 63.1 63.1 63.2 63.3 £3.4 63.1 63.1 63.2 GΕ 11.5 12.0 60.3 6:.0 62.3 62.7 63. .. 63.C 63.1 63.3 63.4 65001 67.0 62.3 60.9 50001 45001 45001 35001 35001 ?, c ₹, r 63.2 63.3 66.9 63.3 63.4 67.1 63.6 63.3 63.4 11.7 12.3 61.3 62.3 61.8 63.4 67.1 5E 60.6 62.6 63.5 63.4 63.6 63.6 66.7 3.7 13.3 66.2 67.2 67.1 67.3 Gέ 12.7 64.0 67.2 12.9 13.5 64.8 67.1 66.0 66 .4 66.8 67.1 67.1 67.2 67.2 67.2 67.4 67.5 13.0 13.6 64. 66 . 4 6 c . ¿ 68.6 69.1 69.4 ٦E 3.9 15.5 12.6 75.1 75.2 75.4 14.7 7 3 .8 74.2 74.7 75.0 75.5 75.1 71.5 75.1 79.0 2000) 1800) 7.0 82.6 84.5 83.6 83.6 93.8 64.6 81.9 54.7 84.6 GΕ 15.0 15.9 80.7 82.9 83.6 15.1 84.2 84.4 υE 16.0 40.3 81.5 8 3 . 9 84.6 85.1 87.3 8 6 . 6 98.€ 88.3 89.4 90.7 90.9 91.0 91.0 91.0 91.1 91.2 91.3 1000) 500) 400) 700) 95.3 υE 7.9 15.5 16.4 86 - 7 88.4 9 ...4 91.4 92.4 93.0 93.2 93.3 93.3 93.5 93.5 93.6 1,0 89.7 9(.8 91.9 93.8 94.0 94.1 94.1 94.1 95.8 94.2 94.3 97.J 93.2 9 4 . H υŁ 15.6 16.5 3.9 15.6 16 ∙€ 97.5 89.E 91.7 93.1 95.7 95.8 95.8 95.9 96.0 97.1 96.8 96.9 ĢΕ 15.6 16.0 37.7 92.3 93.7 95.4 90.3 96.6 96 . R 96.8 97.8 97.9 1001 7.9 7.0 87.9 92.5 97.6 90.3 98.3 98.3 98.4 98.5 16.6 89.5 59.9 92.5 99.0 99.1 99.2 υf 15.6 87.7 94.2 96.6 98.4 99.0 99.3 99.3 3.9 87.7 97.7 98.4 99.7 99.0 99.0 99.1 99.3 15.6 94.2 26.6 98.4 7.9 15.6 16.6 87.7 49.9 92.5 97.7 99.0 99.3 49.2 99.5 99.5 99.6 99.0 99.2 87.7 15.6 100.0 16 .6 96.6 1 .0 15.6 87.7 89.5 92.5 94.2 97.7 98.4 99.3 99.0 99.2 99.7 100.0 16.5 95.6

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 78-87

											MONTH	: JUN	HOURS	(LST):	2002-01	10	
		• • • • •	• • • • • • •		• • • • • •							• • • • • •		• • • • • •	• • • • • •		
CEILING									IN STATE								
	GE	GE	GE	GE	GE	CE	GE	GE	ÜΕ	GE	6€	űŁ	G E.	GE	SE	G£	
	10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	1/16	1/4	•	
	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • •
NO CETE 1	• ?	:0.5	10.5	50 • 7	51.0	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
GE ZOCUDI	. 3	12.2	12.2	55.7	56 • 1	5 t .4	56 •8	56 ⋅ ₺	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.0	
GE 180001	• 3	12.2	12.2	55 . 7	56.1	5 E . 4	56.8	56.8	56.5	56 · 8	56.8	56.8	56.9	56.8	56.8	50.ô	
SE 167031	. 7	12.2	12.2	55.7	56.1	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.A	56.6	
6E 140201	. 3	12.2	12.2	55 • 7	56.1	56.4	56.8	56.8	50.8	56 • 8	56 • P	56.8	56.8	56.8	56.8	56.8	
GE 120001	• 3	12.2	12.2	55 . 7	56.1	56.4	56.8	56.8	56.8	56 ⋅ 6	56.8	56.8	56.8	56.0	56.8	56.8	
CE 165451	• 3	17.9	13.9	67.6	67.9	66.2	6 P . 6	68.5	69.3	69.3	69.3	69.3	69.3	69.3	69.3	£ 4 . 3	
DE YOUNT	• 3	13.9	13.9	67.6	67.9	66.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
UE BOUCH	• '	13.9	13.9	67 · c	67.9	66.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
UE 77671	• !	13.9	13.9	67.6	67.9	66.2	6 P • 6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
6F 67431	• 3	13.9	13.9	67.0	67.9	6 4.2	68.6	68.9	69.3	69.3	60.3	69.3	69.3	69.3	69.3	69.3	
UE 5701		13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
GE 4" - "	• 3	13.9	13.9	67.6	67.9	68.2	68.6	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
SE 47671	. 3	14.2	14.2	70 • 3	70.6	70.9	71.3	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.5	
GE 35001	. 3	14.2	14.2	70.3	70.6	75.9	71.3	71.6	72.0	72 • C	72.0	72.0	72.3	72.3	72.0	72.0	
UE 31 COL	• 3	14.5	14.5	72.3	73.0	7 3 .6	74.0	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
of 52001	• 3	15.2	15.5	75.0	75.7	76.4	76.7	77.C	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 25001	• 5	15.2	15.5	81.1	82.1	8 3 . 4	83.8	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
oF 12001	• 3	15.2	15.5	81 . 8	82.8	8 4 • 1	84.5	85.1	85.8	85.8	85.8	85.8	85.8	95.8	85.8	85.8	
of 15001	• 1	15.2	15.5	84 - 1	85.1	86.8	87.5	88.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
at 13act	• 3	15.9	16.2	86.8	88.2	9 C •5	91.6	92.9	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
of incom	• 3	15.9	16.2	87.8	89.2	91.6	92.9	94.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
LE Gari	. 7	15.9	16.6	86.9	90.2	92.9	94.3	95.6	97.3	98.0	99.0	98.0	98.0	98.J	98.0	90.0	
uE autil	• !	15.9	16.6	88.9	90.0	92.9	94.3	95.9	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
at tent	• ?	15.9	16.6	88.9	90.2	92.9	94.3	95.9	97.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
of fort	• 3	15.9	16.6	88 • 5	97.2	92.9	94.3	95.9	98.0	99.C	99.0	99.0	99.0	99.0	99.0	99.0	
1 '551	.,	15.9	14.	89 • 2	90.5	9 3 • 2	94.6	96.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
01 4001			16.6						98.3	99.3	99.7	100.0	100.0				
	• ',	15.9	16.6	89 . 2	90-5	93.2	94.6	96.3						100.0	130.0	100.0	
	• ?	15.9	16.6	89 • 2	93.5	93.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	
	:;	15.9	16.6	89 • 2	90.5	93.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	
9E 1921	• •	15.9	16.6	89 • ∠	90.5	9.3.2	94.6	96.3	98.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	
4. 30	• '	15.9	16.6	A9 . 2	90.5	92.2	94.6	96.3	98.3	99.3	99.7	100.0	130.0	100+0	100.0	100.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PEPIOD OF RECORD: 78-87 MONTH: JUN HOURS (LST): 0300-05 CC VISIBILITY IN STATUTE MILES CEILING IN | GE FEET | 1 17 ű£ GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 GF GE 1/2 5/16 1/4 0 NO CETE I 8.0 9.0 47.5 47.8 48.5 49.2 50.5 59.5 51.5 51.5 51.5 68 200**.**01 8.7 9.7 54.8 55.5 56.9 56.9 57.9 57.9 57.9 57.9 57.9 57.9 57,9 53 • 5 53.8 UE 16700| UE 16740| UE 14740| .3 8.7 9.7 53.5 53.8 55.5 55.5 56.9 56.9 57.9 57.9 54.8 56.9 57.9 57.9 57.9 57.9 57.9 57.9 54.8 57.9 57.9 57.9 57.9 56.9 57·9 57·9 57.9 57.9 57.9 57.9 57.9 57.9 140631 . 3 8.7 9.7 53.5 53.8 5 4 . 6 55.5 57.9 57.9 54.8 56.9 56.9 55.5 57.9 53.8 57.9 Ŀ£ 8 . 7 53.5 57.9 48 100001 68 90001 68 80001 68 70001 . 3 11.0 68.9 68.9 69.9 69.9 69.9 69.9 69.9 69.9 12.0 64.9 65.2 66.6 67.2 69.9 64.9 67.2 68.9 69.9 69.9 69.9 69.9 69.9 69.9 69.9 11.6 12.0 65.2 66.6 68.9 12.0 65.2 65.2 67.2 67.2 69.9 69.9 69.9 69.9 69.9 69.9 69.9 69.0 • 3 11.0 64.9 66.6 68.9 68.9 69.9 69.9 69.9 64.9 11.0 09.9 69.9 60.6 GE 61001 11.0 12.0 65.2 66.6 67.2 68.9 68.9 69.9 69.9 69.9 69.9 C . . . 69.9 69.9 50001 45001 40001 35001 68.9 49.0 11.0 12.0 64.5 65.2 67.2 68.9 69.9 69.9 69.9 69.7 49.9 69.9 68.9 69.9 69.9 69.9 73.9 69.9 69.9 69.9 GE GE . 3 11.0 12.0 64.9 65.2 66.6 67.2 66.9 69.9 73.9 73.9 73.9 73.9 73.9 73.9 11.4 68.2 68.6 GE 11.7 12.7 66.7 69.2 7 (.6 71.9 73.6 73.6 74.6 74.6 74.6 74.6 70.6 71.9 25001 12.7 75.3 78.9 79.9 79.9 79.9 79.9 79.9 79.9 GΕ 13.7 73.9 76.9 78.6 20001 18001 15001 ⊌E GE 86.0 87.0 86.0 87.0 86.0 87.0 . 3 12.7 13.7 77.9 78.6 8 (•6 82.3 84.3 84.6 85.6 R6.0 86.0 86.0 84.9 85.6 87.0 87.0 12.7 13.7 79.3 81.3 82.9 86.6 67.0 • 3 78.6 t.F 87. ú ĿΕ 12001 92.0 92.0 92.2 92.0 92.0 14.0 81.6 82.9 85.3 87.0 89.3 90.3 91.6 92.0 94.0 94.0 10001 LE . 3 12.7 14.4 82.6 84.3 86.6 89 .C 91.3 92.3 93.6 94.0 94.0 94.0 94.0 9001 8001 92.3 93.3 95.0 95.0 95.3 95.0 • 3 12.7 14.4 83.6 85.3 8 7.6 90.0 94.6 95.0 95.0 12.7 12.7 14.4 84.6 84.9 86.3 86.6 8 8 .6 A 5 .0 94.C 95.C 95.0 96.0 96.3 97.5 96.7 97.7 96.7 96.7 97.7 96.7 97.7 96.7 GE 91.0 96.7 91.6 GE 12.7 14.0 94.9 86.6 85.0 95.3 96.3 97.7 98.0 98.0 98.0 98.3 48.0 \$8.0 5621 9 . 7 95.7 SE . 3 12.7 14.4 25.3 87 . C. 85.3 92.3 95.7 96.7 98.3 98.7 98.7 98.7 98.7 4031 7031 2031 98.7 98.7 99.3 99.3 99.3 12.7 14.4 95.7 97.0 99.3 99.3 99.3 υE • 3 65.3 87.C 8 5 . 3 92.3 . 3 6€ 12.7 85.3 87.0 8 5 . 3 92.3 95.7 97.C 99.3 99.3 99.3 99.3 99.3 99.3 8 9 .3 99.7 99.7 99.7 GE 12.7 14.4 85.3 87 ... 95.7 97.0 98.7 99. 99.3 99.7 8 5 . 3 ^1 ōΕ 12.7 85 • 3 87.C 85.3 92.3 95.7 97. 98.7 99.3 99.3 99.7 99.7 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

51	ATION	NUMPE	R: 2	68500	STATIO	N NAME:	MINS	k USSR					PEPIOD MONTH:	OF RECO		-87 (LST): ()660 - 08	C O
	 ILING	• • • • •	••••	•••••	•••••	• • • • • •	• • • • • •	•••••		BILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
		GE		GE	GĘ	G€	GE	ĿΕ	GE	GE	GE	GE	GE	GE	GE	GE	GĘ	GΕ
	133		.0	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
••	• • • • •	••••	••••	• • • • • •	•••••	• • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
NG	1130	1	0	4.7	4.7	35 • 7	37.4	37.7	38.0	38.7	39.4	39.7	39.7	39.7	40.1	40.4	40.4	40.4
GE	20060	1 1	c	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.8	50.2	50.2	50.2
GΕ	18050	1 1	ຸດ	5.7	5 • 7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.8	50.2	50.2	50.2
	16000		. 0	5.7	5 • 7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.8	50.2	50.2	5 C • 2
	14000		9	5.7	5 • 7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.8	50.2	50.2	5 C • 2
ĿΕ	12000	1	U	5.7	5.7	44.4	46.5	47.5	47.8	48.5	49.2	49.5	49.5	49.5	49.8	50.2	50.2	50.2
GΕ	10000	1 1	e e	7.4	7.7	58 • 2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.6	65.0	65.0	65.0
ĿΕ	9500		ιĐ	7.4	7.7	58.2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.6	65.D	65.0	65.0
GE	8600			7.4	7.7	58 • 2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.6	65.3	65.0	65.0
CΕ	7000		, ^	7.4	7.7	58 • 2	61.3	62.3	62.6	63.3	64 C	64.3	64.3	64.3	64.6	65.0	65.0	65 . 0
GE	6760	1 1	.0	7 • 4	7 • 7	58 • 2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.6	65.0	65.0	65.0
GE	5360	1 1	. 0	7.4	7.7	58 . 2	61.3	62.3	62.6	63.3	64.0	64.3	64.3	64.3	64.6	65.0	65.0	65.3
ĿΕ	4563		. 0	7.4	7 • 7	58 • 2	61.3	62.3	62 • 6	63.3	64.0	64.3	64.3	64.3	64.6	65.J	65.0	65.G
GΕ	4000		· C	7.4	7 • 7	59.9	63.3	64.3	64.6	65.3	66.0	66.3	66.3	66.3	66 • 7	67.0	67.0	67.D
6E	35.00		, C	7.4	7 • 7	59.9	63.3	64.3	64.6	65.3	66.0	66.3	66.3	66.3	66.7	67.0	67.0	67.0
GE	3 C 🕹 C	1	. 0	7.7	8 • 1	62.3	65.7	66.7	67.0	67.7	68.4	68.7	6 P . 7	68.7	69.0	69.4	69.4	69.4
GE	2560	1 1	, _	9.4	9.8	66.3	70.4	71.7	72.1	73.1	73.7	74.1	74.1	74.1	74.4	74.7	74.7	74.7
GE	2001			9.4	9.8	76.0	74.4	7 € • 1	76.4	77.4	78.1	78.5	78.5	78.5	78 • 8	79.1	79.1	79.1
GE	1860		C	9.8	10.1	70.7	75.1	7 £ .8	77.1	78.1	78.8	79.1	79.1	79.1	79.5	79.8	79.8	79.8
GΕ	1:00			9.8	10.1	71.7	76.1	76.1	78.5	79.8	80.5	80.8	80.8	80.8	81.1	81.5	81.5	81.5
υE	1200	1 1	. 0	9.8	10.1	74 • 1	78.5	o C •5	81.1	82.5	83.5	93.8	83.8	83.8	84.2	84.5	84.5	84.5
GE	1000		C	9.8	10.1	77.8	82.2	84.2	85.5	86.9	87.9	88.6	88.6	88.6	88.9	89.2	89.2	85.2
υE	960		, r	9.8	10.4	76.5	83.2	85.2	86.9	88.2	89.2	89.9	80.9	89.9	90.2	90.6	90.6	96.6
υĒ	FLO	•		9 • 8	10.8	78 • 8	63.5	85.5	87.2	89.2	90.2	90.9	90.9	90.9	91.2	91.6	91.6	91.6
C E	757		. 0	9.8	11.1	79 • 5	84.8	87.2	88.9	90.9	92.3	93.3	92.3	93.3	93.6	93.9	93.9	93.9
üΕ	6.0	1 1	C	9.8	11.1	79.5	85.2	8 7.5	89 • 2	91.2	92.6	93.6	93.6	93.6	93.9	94.3	94.3	94.3
ίE	ເພື	1 1.		9 . 8	11.1	79.5	85.2	8 7.5	89.2	91.2	93.3	94.3	94.3	94.3	94.6	94.9	94.9	94.9
GĘ	4.0		C	9 • 8	11.1	79 • 5	85.2	87.5	89.2	91.2	93.6	95.6	96.3	96.3	96.6	97.0	97.0	97.0
٥E	367			9 . 8	11.1	79.5	85.2	87.5	89.2	91.2	93.6	95.6	96.3	96.3	96.6	97.0	97.0	97.0
UΕ	260		0	9.8	11.1	79 • 5	85.2	8 7 • 5	89 • 2	91.2	93.6	95 • 6	96.3	96.3	97.3	98.0	98.0	98.0
GΕ	17	1 1	C	9.8	11.1	79.6	85.5	87.9	89.6	91.6	93.9	96.0	96.6	96.6	97.6	98.7	99.0	99.7
5€	-	1 1	С.	9.8	11.1	79.8	85.5	87.9	89.6	91.6	93.9	96.C	96.6	96.6	97.6	98.7	99.0	100.6

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME:	MINSK USSR			PERIOD OF REC	ORD: 78-87	
				MONTH: JUN	HOURS (LS1):	0900-11 CC
CEILING			IN STATUTE MI			
IN I SE GE GE GE	GE GE	30 30	GE GE	GE GE	GE GE	GE GE
FEET 1 10 6 5 4	3 2 1/2		1 1/4 1	3/4 5/8	1/2 5/16	1/4 0
			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
NO CEIL 1 2.0 5.7 6.7 43.4	43.8 43.6	45.1 45.5	45.5 45.5	45.5 45.5	45.5 45.5	45.5 45.5
GE 200001 2.0 6.7 7.7 50.2	50.5 50.5	51.9 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2
GE 180001 2.0 6.7 7.7 50.2	50.5 50.5	51.9 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2
GE 160001 2.0 6.7 7.7 50.2	50.5 50.5	51.9 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2
GE 140601 2.0 6.7 7.7 50.2	50.5 50.5	51.9 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2
GE 120001 2.0 6.7 7.7 50.2	50.5 50.5	51.9 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2
GE 10000 2.4 8.4 9.4 61.3	62.0 62.6	64.3 64.6	65.D 65.D	65.0 65.0	65.0 65.0	65.0 65.0
GE 98671 2.4 8.4 9.4 61.3	62.0 62.6	64.3 64.6	65.C 65.Q	65.0 65.0	65.0 65.0	65.0 65.0
GE 80001 2.4 8.4 9.4 61.3	62.5 62.6	64.3 64.6	65.0 65.g	65.0 65.0	65.0 65.0	65.0 65.0
GE 70GC1 2.4 8.4 9.4 61.3	62.0 62.6	64.3 64.6	65.0 65.0	65.0 65.0	65.g 65.Q	65.0 65.0
UE 60001 2.4 8.4 9.4 61.3	62.0 62.6	64.3 64.6	65.0 65.0	65.0 65.0	65.0 65.0	65.D 65.D
GE 50001 2.4 8.4 9.4 61.6	62.3 63.0	64.6 65.C	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3
GE 45UC1 2.4 8.4 9.4 61.6	62.3 63.0	64.6 65.C	65.3 65.3	65.3 65.3	65.3 65.3	65.3 65.3
UE 40001 2.4 8.8 9.8 62.3	63.0 63.6	65.3 65.7	66.0 66.0	66.0 66.0	66.0 66.0	66.0 66.C
UE 35LOI 2.4 8.6 9.8 62.3	63.0 63.6	65.3 65.7	66.0 66.0	66.0 66.0	66.0 66.0	66.0 66.0
GE 30G01 2.4 8.8 9.8 62.6	63.3 64.0	65.7 66.C	66.3 66.3	66.3 66.3	66.3 66.3	66.3 66.3
GE 25UCL 2.4 9.8 10.8 66.0	66.7 67.7	69.7 70.0	70.4 70.4	70.4 70.4	70.4 70.4	70.4 70.4
GE 2001 2.4 9.8 10.6 72.4	73.1 74.4	77.1 77.4	77.8 77.8	77.8 77.8	77.8 77.8	77.8 77.8
GE 18001 2.4 9.8 10.8 72.7	73.4 74.7	77.4 77.8	78.1 78.1	78 • 1 78 • 1	78.1 78.1	78.1 78.1
GE 15601 2.4 9.8 11.1 76.1	77.1 78.5	81.5 81.8	82.2 82.2	82.2 82.2	82.2 82.2	82.2 82.2
GE 10001 2.4 10.8 12.1 79.8	60.8 62.2	85.2 86.5	86.9 86.9	86.9 86.9	86.9 86.9	86.9 86.9
6E 1000 2.4 10.8 12.1 81.5	82.8 84.8	88.9 93.6	90.9 90.9	91.2 91.2	91.2 91.2	91.2 91.2
GE 9001 2.4 10.8 12.1 P1.6	e3.2 85.2	89.2 90.9	91.2 91.2	91.6 91.6	91.6 91.6	91.6 91.6
GE 8001 2.4 11.1 12.5 83.2	84.5 86.5	91.2 93.3	93.6 93.6	93.9 93.9	93.9 93.9	93.9 93.9
GE 702 2.4 11.4 12.8 84.5	86 • 2 8 P • 6	93.3 95.6	96.0 96.0	96.3 96.3	96.3 96.3	96.3 96.3
GE 6001 2.4 11.4 12.8 84.8	86.5 88.9	93.6 97.3	97.6 97.6	98.0 98.D	98.0 98.0	98.0 98.0
GE 5001 2.4 11.4 12.8 84.6	66.5 86.9	93.6 97.6	98.3 98.7	99.7 99.7	99.7 99.7	99.7 99.7
GE 4021 2.4 11.4 12.8 84.8	86.5 88.9	93.6 97.6	98.7 99.3	100.0 100.0	100.0 103.3	100.0 100.0
GE 7001 2.4 11.4 12.8 84.8	86.5 88.9	93.6 97.6	98.7 99.0	100.0 100.0	100.0 103.0	100.0 100.0
GE 2001 2.4 11.4 12.8 84.8	85.5 88.9	93.6 97.6	98.7 99.7	100.0 100.0	100.0 103.0	100.0 100.0
GE 1001 2.4 11.4 12.8 84.8	86.5 88.9	93.6 97.6	98.7 99.0	100.0 100.0	100.0 100.0	100.0 100.0
DE 71 2.4 11.4 12.0 84.6	86.5 86.9	93.6 97.6		100.0 100.0		100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

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				•	ON NAME:	•						MONTH	OF REC	HOURS	(LST):	1200-14	
	IL ING		• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •		BILITY				•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••
	IN I	GŁ	GΕ	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GŁ	GE	GE	GE	GE
	ET I	10	6	5	4		2 1/2			1 1/4	1	3/4	5,8	1/2	5/16	1/4	0.0
	• • • • • • •	-															
			•••••													••••	
NO	CEIL 1	1.3	5.7	5.7	24 • 0	25.3	25.6	25.6	25.6	25.6	25 • 6	25.6	25.6	25.6	25.6	25.6	25.6
Gε	200001	1.3	6.7	6.7	31 - 3	32.0	32.3	32.3	32.3	32.3	32 • 3	32.3	32.3	32.3	32.3	32.3	32.3
LΕ	1800001	1.3	6.7	6 • 7	31.3	32.0	32.3	32.3	32.3	32.3	32 • 3	32.3	32.3	32.3	32.3	32.3	32.3
GE	165001	1.3	6.7	6 • 7	31 • 3	32 • G	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE	140001	1.3	6.7	6.7	31.3	32 • 0	32.3	32.3	32.3	32.3	32 • 3	32.3	32.3	32.3	32.3	32.3	32.3
ĿΕ	12nucl	1.3	6.7	6.7	31 • 3	32 • J	32.3	32.3	32.3	32.3	32 • 3	32.3	32.3	32.3	32.3	32.3	32.3
GE	100401	1.3	7.4	7 -4	39 • 4	49.1	4 (.4	40.4	40.4	40.4	43.4	40.4	40.4	40.4	40.4	40.4	40.4
GE	90001	1.3	7.4	7.4	39 • 4	40.1	4 6 . 4	40.4	43.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
٥E	80001	1.3	7.4	7.4	39 • 4	47.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	43.4	40.4	40.4	40.4
GΕ	7000l	1.3	7.4	7.4	39 • 4	4 7 . 1	4 (•4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GΕ	60001	1.3	7.4	7 -4	39 • 4	40.1	46.4	40.4	40.4	40.4	4D • 4	40.4	40.4	40.4	40.4	40.4	40.4
3.0	50.001	1.3	7.7	7 • 7	40 - 1	43.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41-1	41.1	41.1	41.1
GE	45001	1.3	7.7	7 • 7	40 • 1	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
٥E	40001	1.3	8.4	8 . 4	43.4	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
68	3,001	1.3	8.4	8.4	43.4	44.4	4 4 . 8	44.8	44.8	44 · B	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE	30001	1.7	8.7	8 • 8	56.5	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GΕ	25001	3.0	14.5	14.5	66 • 4	79.0	7 0 • 7	70.7	71.C	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE	26001	3.2	14.8	14.8	82.2	83.8	H 4.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE	18601	3.0	14.8	14.8	82.6	84.8	85.5	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GΕ	15001	3 . C	14.8	14.8	84.5	86.9	88.2	88.9	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GΕ	10001	3.0	14.8	15.2	88 • 2	90.9	92.3	92.9	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE	10001	3.0	14.8	15.5	89.2	92.3	94.6	95.3	96.6	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GΕ	870 l	3.0	14.8	15.5	89 • 6	92.6	94.9	95.6	97.0	97.3	98 • 0	98.0	98.0	98.0	98.0	98.C	98.0
GE	8001	3 • O	14.8	15.5	89.9	92.9	9 5 . 3	96.0	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
Ŀξ	7651	3 • C	14.8	15.5	90 • 2	93.6	96.0	97.0	98.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GΕ	Eurl	3.0	14.8	15.5	90 • 2	93.6	96.0	97+0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	tool	3 • C	14.8	15.5	90 • 2	93.6	96.0	97.C	98.3	99•3	100.0	100.0	100.0	100.0	100-0	100.0	100.0
GE	4601	3 • C	14.8	15.5	90.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001	3.0	14.8	15.5	90 • 2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2051	3.0	14.8	15.5	90 • 2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	10~.0	100.0
ίE	1501	3.C	14.8	15.5	90 • 2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100.0	100.0	160.0	100.0
GΕ	٦١.	3.0	14.8	15.5	96.2	93.6	96.0	97.0	98.3	99.3	100.0	100.0	100.0	100+0	100.0	100.0	100.0

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PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM FOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JUN HOURS (LST): 1500-17 CO CEILING VISIBILITY IN STATUTE MILES GE GE 3 2 1/2 IN | GE FEET | 1 GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 GE 5 GE GF GΕ GF GE 5/16 GE O 6 5/8 1/2 1/4 NO CETE 1 1.4 2.7 2.7 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 6E 200601 1.4 3.4 3.4 24 • 6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 GE 18CCOL 3.4 3 . 4 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 1.4 24 . 6 24.6 24.6 24.6 24.6 3.4 100001 30 1.4 24 • 6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 GE 140001 1.4 3 -4 24 6 24.6 24 .6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 6E 1200al 24,6 24.6 24.6 24.6 24.6 24.6 33.4 33.4 33.4 GE 100001 32 . 6 33.1 33.1 33.4 33.4 33.4 33.4 33.4 33.1 33.4 33.4 33.4 GE 96621 1.4 5.5 5.5 32 . 8 33.1 33.1 33.1 33.1 33.1 33.1 33.4 33.4 33.4 33.4 80001 33.4 GΕ 5.5 33.1 33.1 33.4 32.8 33.1 30001 5.5 33.4 33.4 60001 ЬE 5.5 5 . 5 32.6 33.1 33.1 33.1 33.1 33.4 33.4 33.4 33.4 33.4 33.4 33.4 ĞĒ 34.5 34.5 34.5 34 · 8 35 · 2 50001 1.4 6.1 6.1 34 . 1 34-5 34.5 34 . 8 34.8 34 - 8 34.8 34.8 34.A 45601 1.4 6.5 34 . 5 34.8 34.8 34.8 35.2 35.2 40.3 35.2 35.2 35.2 GE 6.5 34.8 34.8 35.2 GE 40001 2.0 9.6 9.6 39.6 39.9 39.9 39.9 39.9 39.9 40.3 40.3 40.3 40.3 40.3 40.3 GE 9.6 39.9 39.9 39.9 44.7 40.3 39.6 40.3 40.3 40.3 40.3 40.3 40.3 30001 SE 25001 3.4 16.7 17.1 61.4 61.8 61.8 61.8 62.1 62.1 62.5 62.5 62.5 62.5 62.5 62.5 62.5 21401 18401 15001 GΕ 3.4 3.4 16.7 16.7 17.1 85.0 85.3 85.3 85.7 85.7 86.3 86.0 86.3 86.0 86.3 86.0 86.3 86.3 86.0 86.3 84 . 3 85.0 85.0 86.0 86.0 GF 84 . 6 85.3 85.3 96.3 86.3 GΕ 16.7 17.7 91.1 91.6 91.8 91.8 92.2 92.5 92.8 92.8 92.8 92.8 92.8 92.8 93.2 93.9 93.9 94.2 94.5 96.2 18.8 93.9 95.2 97.3 98.C 98.0 98.3 98.0 98.0 97.6 98.0 GE 9601 3.4 17.7 17.7 18.8 94 • 2 94 • 2 95.2 95.2 95.6 96.6 96.9 97.6 98.6 98.0 98.3 98.3 98.3 98.3 98.3 98.6 98.3 98.3 9601 GΕ 98.3 98.6 98.6 98.6 98.6 98.6 .. F 3.4 17.7 18.8 94 . 5 95.6 99.3 99.3 99.3 99.3 99.3 99.3 GΕ 18.8 94.5 95.6 96.6 97.6 98.6 99.3 99.3 99.3 99.3 99.3 5001 4001 3001 GΕ 3.4 3.4 3.4 18.8 94 . 5 95.6 96.9 98.0 99.7 99.7 99.7 17.7 99.0 99.3 99.7 99.7 99.7 99.7 95.6 95.6 GE 17.7 18.8 94 . 5 96.9 98.0 99.G 99.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 17.7 98.0 98.0 űΕ 18.8 94.5 96.9 99.0 99.3 100.0. 100.0 100.0 103.0 100.0 100.0 100.0 2001 18.8 96.9 100.0 94 . 5 95.6 99.0 99.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 100.0 31 3.4 99.3 100.0 100.0 100.0 100.0 100.0 GΕ 17.7 18.8 94.5 95.6 96.9 98.0 99.C 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

ST	ATION	ΝU	MAER:	2685CC	STATI	ON NAME:	MINS	K USSR					PEPIOD	OF PEC	ORD: 78	-87			
														: JUN			1800-20	CO	
	ILING	• • •	• • • • •	• • • • • • •	•••••	•••••	• • • • • •	••••				UTE MILE		•••••	• • • • • • •	• • • • • • •	• • • • • • •	••••••	• • •
	IN	ı	GE	GE	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE	GE	GF	GE	6E	
	EET	i	10	- 6	5	- 4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	ŭ.	
					_									-					
			••••	• - •													•••••		
NO	CEIL	1	1.7	6.1	6.1	26 • 0	26.4	26.4	26.4	26.4	26.4	26 • 4	26.4	26.4	26.4	26.4	26.4	26.4	
GF	2006	C I	1.7	7.4	7.4	35 • 1	35.5	35.5	35.5	35.5	35.5	35 . 5	35.5	35.5	35.5	35.5	35.5	35.5	
	18Cu		1.7	7.4	7.4	35 • 1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	
	16:64		1.7	7.4	7.4	35 - 1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	
	1406		1.7	7.4	7.4	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	
	1200		1.7	7.4	7.4	35 . 1	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	
				_						• -									
٥E	1000	0.1	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
	900		2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
G€	800	ان	2.0	11.1	11.1	49.0	49.7	45.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
GE	700	o i	2.0	11.1	11.1	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
Gε			2.0	11.1	11.1	49 . C	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
_											•	-							
υE	5CG:	ıc	2.0	11.1	11.1	49 • 7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	
ΰE	456	Cl	2.0	11.5	11.5	50.0	50.7	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	5 p. 7	
GE	4601	1.0	2.4	12.8	12.8	54 . 1	54.7	5 4 . 7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	
ĿŁ	350	C 1	2.4	12.8	12.8	54 - 1	54.7	54.7	54.7	54.7	54.7	54 . 7	54.7	54.7	54 . 7	54.7	54.7	54.7	
ĿΕ	300	e i	2.4	12.8	12.8	57.4	58.1	58.1	58 • 1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	56.1	
															-				
GE	2501	? I	3.7	17.6	17.9	67.2	67.9	67.9	68.2	68.6	68.6	68.6	66.6	68.6	68.6	68.6	68.6	68.6	
GΕ	2"6	וכ	4.1	17.9	18.2	85.5	86.1	86.1	86 .5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
ĿΕ	180	21	4.1	17.9	18.2	86 - 1	86.8	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.5	97.5	87.5	87.5	
GΕ	1501	21	4.1	17.9	18.2	91.2	91.9	91.9	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
ĿΕ	1201	C I	4.1	17.9	18.2	92.9	94.3	94.3	94.6	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE	170		4.1	17.9	18.2	94.9	96.3	96.3	97.C	97.6	97.6	98 • ŋ	98.0	98.0	98.J	98.0	94.0	98.0	
Ьŧ	931	C i	4 - 1	17.9	18.2	94.9	96.6	96.6	97.3	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GΕ	A C	71	4 . 1	17.9	18.2	94.7	96.6	96.5	97.3	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE	7 û l	15	4 . 1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	
GE	EL.	31	4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.0	99.3	99.7	99.7	99.7	99.7	99.7	
GE	٠٠٠)		4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.0	99.3	99.7	99.7	99.7	99.7	99.7	
GE	409		4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.04	99.3	100.0	100.0	100.0	100.0	100.0	
GΕ	30		4.1	17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	
ĢΕ	200		4 - 1	17.9	18.2	94 . 9	96.6	96.6	97.3	98.3	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	
٥E	100	01	4.1	17.9	18.2	94.5	96.6	96.6	97.3	98.3	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	
GΕ		٦		17.9	18.2	94.9	96.6	96.6	97.3	98.3	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	
• •		• • •			** * * * * *	• • • • • • • •													

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: JUN HOURS (LST): 2100-23 CD CEILING VISIBILITY IN STATUTE MILES GE G.E. GE G€ IN FEET GE j 2 1 1/2 1 1/4 6 3 2 1/2 3/4 5/8 1/2 5/16 32.5 NO CEIL | 3.4 8.2 8.2 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5 32.5 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 UE 200UOL 11.3 11.3 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 PE 190001 3.8 11.3 11.3 11.3 45.9 45.9 45.9 45.9 45.9 45.9 11.3 45.9 45.9 3.8 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 GE 140001 11.3 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9 GE 120001 45.9 11.3 45.9 45.9 65.1 GE 100001 4.1 14.0 14.0 64 . 7 64.7 65.1 65.1 65.4 65.4 65.4 10078 10078 14.0 14.0 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.4 65.4 65.4 G.F 4.1 64.7 64.7 65.1 65.1 65.1 GΕ 4.1 64 . 7 64.7 65.1 64.7 65.1 65.1 60601 14.0 6E 4.1 14.0 64.7 65.1 65.1 65.1 65.1 65.1 65.1 65.4 65.4 65.4 STUDI 65.1 65.1 65.1 65.1 65.1 65.4 65.4 GE 4 · 1 14.0 14.0 64.7 64.7 65.1 65.1 65.1 65.4 65.1 45001 14.0 14.0 64.7 65.1 65.1 65.1 65.1 65.4 64.7 65.1 65.1 40001 35001 14.4 14.4 66 . 8 67.1 67.1 67.1 67.1 67.1 67.5 67.5 GΕ 4.1 66.8 67.1 67.1 67.1 67.1 67.5 14.4 67.1 67.1 66.8 GΕ 30401 14.4 14.4 68.2 6 8 . 5 68.5 68.5 68.5 68.5 69.5 68.5 68.5 68.8 69.8 68.8 74.0 74.0 74.0 GE 25401 4.1 17.1 17.1 72.0 72.9 73.3 73.6 73.6 73.6 73.6 73.6 73.6 73.6 znuni 67.0 GΕ 4.1 17.1 17.1 86.6 87.0 87.0 17.1 85.6 86.C 86.3 86.6 86.6 86.6 86.6 86.6 86.6 16001 85.6 86.3 86.6 87.0 87.0 87.0 86.0 86 .6 86.6 86.6 86.6 86.6 17.1 91.4 GE 1,601 4.1 17.1 90 . . 90.4 91.1 91.4 91.4 91.4 91.4 91.4 91.4 91.8 91.8 91.8 92.1 92.5 9 2 . 2 18.2 GΕ 10001 17.8 18.2 93.8 94.2 94.9 96 • 2 96.6 96 • 6 96.6 96.6 96.6 96.9 96.9 96.6 9001 8001 4.1 18.2 94 • Z 94 • Z 95.2 95.2 95.9 97.3 97.6 97.9 97.9 99.0 97.9 99.0 97.9 99.0 98.3 98.3 98.3 GΕ 17.8 97.6 97.7 97.9 99.0 GE 17.8 98.6 99.0 GE 7001 99.3 99.3 99. 99.7 GE 100.0 100.0 100.0 6.01 18.2 94 . 2 95.2 96.2 97.9 99.3 Suci 18.2 97.9 100.0 GĒ 4.1 17.8 94 . 2 95.2 9 t . 2 99.0 99.3 99.3 99.7 99.7 99.7 120.0 100.0 99.7 4001 4.1 17.8 18.2 94.2 95.2 96.2 97.9 99.0 99.3 99.3 99.7 99.7 100.0 100.0 1001 1001 1001 17.8 18.2 97.9 97.9 99.C 99.0 99.3 99.7 99.7 99.7 6.F 4.1 94 • 2 95.2 96.2 99.3 103.0 100.0 100.0 4.1 99.3 100.0 94 . 2 95.2 96.2 100.0 100.0 99.3 LE 4.1 18.2 97.9 99.7 99.7 99.7 100.0 100.0 100.0 99.3 21 4.1 17.8 18.2 94 . 2 95.2 96.2 97.9 99.C 99.3 99.7 99.7 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 266500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JUN HOURS (LST): CEILI*6 VISIBILITY IN STATUTE MILES CE E GE GE 2 1 1/2 1 1/4 GE CE 3 2 1/2 Gr GΕ IN I FEET | 1 5/16 0 NO CETE 1 1.4 35.7 36.0 6.5 6 . 7 36.1 36.3 36.3 36.3 36.3 36.4 36.4 36.4 35 • 2 35.4 GE ZOPECE 7.8 8.4 43.1 4 3 . 5 43.8 44.1 44.4 44.4 44.4 44.4 44.4 44.4 44.4 42.6 44.2 44.4 44.4 8.0 4 3.5 44.1 GE 180001 1.5 7.8 42.6 43.1 43.8 44.2 44.4 44.4 44.4 44.4 44.4 GE 140001 7.8 7.8 43.5 44.2 44.4 44.4 8.0 42.6 43.1 43.8 44.1 44.4 44.4 43.8 44.1 44.4 8.0 42.6 43.1 44.4 7.8 4 3.5 GE 100001 9.8 10.1 55.5 56.0 56 .4 56.8 56.9 57.2 57.2 57.2 57.3 57.3 57.3 55.5 55.5 55.5 57.2 57.2 57.2 57.3 57.3 57.3 56.0 56.0 57.2 57.2 57.2 57.2 57.2 57.2 57.3 57.3 GE 90001 1.6 9.8 10.1 54 . 8 56.4 56.8 56.9 57.3 81 62 J 700 3 J 9.8 57.3 57.3 GE 10.1 56.8 54 • 8 54 • 8 56.4 56.9 56.0 56.0 6 F 1.6 56 . 4 56.8 56.9 57.2 57.2 57.2 57.3 6E 10.1 56.8 56.9 10.0 57.5 50601 57.7 GΕ GE 45001 10.1 10.4 55 . 2 56.5 56.9 57.2 57.4 57.6 57.6 57.6 57.7 57.8 57.8 57.8 40001 35001 35001 1.7 10.9 11.2 58.1 58.2 5 9 . 4 5 9 . 5 59.9 60.3 60.7 60.7 GE 58.9 60.5 60.7 60.7 60.8 60.8 60.8 10.9 59.0 6g.g 60.8 60.9 GE 11.0 11.3 61.3 61.9 62.4 63.3 63.5 63.7 63.7 63.7 63.7 63.8 69.9 GE 14.1 14.5 68 . 8 7 . 6 71.2 71.8 72.0 72.2 72.2 72.2 72.2 72.3 72.3 72.3 2.3 18601 14.2 14.5 14.7 14.8 79.8 82.0 82.6 86.2 83.4 83.9 83.9 84.0 84.1 84.1 84.1 GE 81.7 82.8 83.7 G.F 14.2 80.4 83.7 83.3 83.9 87.9 84 • 3 84.5 88.6 84.5 84.5 84.6 88.7 84.7 1500 88.6 88.8 6E 88.6 90.1 91.1 GE 17001 14.7 89.5 91.0 92.6 93.9 94.5 94.9 95.0 95.0 95.1 95.1 95.1 95.1 95.8 96.7 أدنه 2.3 90 • 2 90 • 5 91.7 92.1 93.4 93.9 94.6 95.6 95.9 95.9 96.8 96.0 υE 14.7 15.5 98 . 2 95.3 95.9 96.C 96. ü 96.2 ACO! 2.3 14.7 15.6 97.0 97.0 96.8 96.9 96.5 96.7 97.9 98.4 GΕ 2.3 14.7 15.7 88.9 91.1 92.9 94.7 97.8 97.9 98.0 98.1 98.1 98.1 ĿΕ 92.9 98.5 91.2 98.2 99.0 5621 89.1 91.3 93.1 95.0 96.9 98.6 98.8 98.9 98.9 4601 2 · 3 2 · 3 14.7 15.7 98,9 99.5 89.1 96.9 98.0 99.3 99.4 99.5 99.5 99.5 GF 89.1 9 3 . 1 98.0 98.0 99.3 99.4 99.5 91.3 95.0 99.5 99.5 2.3 99.8 GE 15.7 89.1 91.3 93.1 95.0 97.C 98.0 98.9 99.3 99.6 100.0 01 2.3 6E 14.7 15.7 89.1 91.3 93.1 95.0 97.0 98.0 98.9 99.3 99.5 99.6 99.8 99.8 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

PERIOD OF RECORD: 78-87 STATION NUMBER: 268500 STATION NAME: MINSK LSSR MONTH: JUL HOURS (EST): 0000-02 CO CEILING VISIBILITY IN STATUTE MILES E GE GE 1 IN | nt FEET | 1 GE GE GE GE 2 1 1/2 1 1/4 GE GE GΕ GE GE GE GE 3 2 1/2 10 3/4 5/8 1/2 5/16 49.7 50.0 NO CEIL 1 1.7 49.7 50.0 50.0 50.C 50.0 13.9 14.2 46.1 47.4 48.4 48.4 50.0 50.0 55.2 55.2 55.2 55.2 5 3.9 55.2 55.2 55.2 55.2 55.5 55.5 55.5 55.5 15.5 15.8 55.8 55.8 55.8 GE 200001 1.9 51.6 52.9 53.9 55.8 55.8 55.8 53.9 53.9 53.9 55.8 55.8 55.8 180001 00 160001 15.5 15.5 15.5 51.6 52.9 53.9 55.8 55.8 55.8 55.8 1.9 55.8 55.8 55.8 15.8 1.9 15.8 51.6 52.9 55.8 55.8 55.8 55.8 55.8 55.8 55.8 52.9 53.9 55.8 GE 140001 51.6 55.8 GE 12racl 51.6 53.9 55.5 55.A 55.8 55.8 55.8 20.6 77.4 77.4 78.1 78.1 20.3 70.6 GE angel 2.6 20.3 20.6 70.6 72.9 72.9 72.9 75.2 75.8 75.8 77.4 77.4 77.4 77.4 77.7 17.7 78.1 78.1 79.1 78.1 78.1 78.1 6E 80601 20.6 70.0 75.2 78.1 78.1 78.1 78.1 77.4 6 E 70001 2.6 20.3 20.6 70.6 75.2 75.8 77.4 77.7 79.1 78.1 7R - 1 78.1 78.1 78.1 10000 77.4 2.6 75.2 75.8 77.7 78.1 78.1 ЬE 20.3 20.6 70.6 72.9 78.1 C.E Shub L 20.3 20.6 70.6 72.9 75.2 75.8 77.4 77.4 77.7 78.1 78.1 78.1 78.1 74.1 78.1 45601 40601 2.6 2.6 2.6 78.1 79.0 78.1 79.0 78.1 79.0 20.3 70 • 6 71 • 6 72.9 73.9 77.4 77.7 78.1 79.0 78.1 79.0 78.1 79.0 20.6 75.2 75.8 78.4 79.4 20.6 76.1 76.1 76 • 8 76 • 8 79.7 GΕ 78.4 35001 79.0 20.6 71.6 GE 30601 20.6 21.0 73.2 77.7 83.0 80.0 50.3 80.6 83.6 80.6 80.6 80.6 25011 20001 22.6 GE 23.2 78.1 80.3 83.2 84.2 85.8 85.8 86.1 86.5 86.5 86.5 86.5 86.5 86.5 GE 22.9 23.5 81.9 82.3 84.5 87.7 88.7 93.3 90.3 90.6 91.0 91.0 91.0 91.0 91.0 91.0 2.9 1600| 1500| 22.9 23.5 84.8 89.0 90.6 91.C ĿΕ 90.6 91.3 91.3 91.3 91.3 91.3 91.3 2.9 93.5 94.5 96.6 94.5 94.5 94.5 υE 84.5 94.5 94.5 12601 95.8 10001 97.1 97.4 97.4 97.4 97.4 97.4 89.4 86.5 6E 2.9 2.9 24.2 24.2 24.8 86 .8 87 .1 89.7 93.2 94.5 94.8 97.4 97.7 97.7 98.1 98.1 98.4 98.7 98.4 98.7 98.4 98.7 98.4 98.4 98.7 98.4 98.7 GE 8031 99.C 98.4 6E 7601 6501 2.9 24.2 24.8 87.1 90.0 93.5 94.8 98.1 98.4 98.7 99.7 99.0 99.0 99.0 99.0 99.0 98.4 99.0 GΕ 24.2 24.8 87.1 90.0 94.8 98.1 98.7 99.0 99.J 99.0 99.0 GΕ 5001 99.4 99.7 99.7 100.0 100.0 100.0 2.9 24.2 24.8 87.1 98.4 98.7 100.0 90.0 9 3.5 94 .8 93.5 93.5 93.5 4001 3001 2.9 24.2 24.8 67.1 90.0 94.8 98.4 98.7 99.4 99.4 99.7 100.0 100.0 100.0 99.7 100.0 υĒ 24.8 87.1 94.8 98.7 98.7 99.7 99.7 90.6 98.4 100.0 100.0 100.0 100.0 24.8 أور 2.9 94.8 100.0 87.1 GΕ 1001 2.9 24.2 24.8 87.1 90.0 9 3 . 5 94 .8 98.4 98.7 99.4 99.7 99.7 100.0 100.0 100.0 100.0 01 2.9 24.6 GF 24.2 87.1 90.0 93.5 94.8 98.4 98.7 99.4 99.7 99.7 100.0 100.0 100.0 100.0 **************************

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

PERIOD OF RECORD: 78-87 STATION NUMBER: 268530 STATION NAME: MINSK USSR MONTH: JUL HOURS (LST): 0300-05 CD VISIBILITY IN STATUTE MILES CE IL ING GE GE CE 4 3 2 1/2 TH | GE FEET | 1 GE GE E G E 5 GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 GF GE GE 1/2 5/16 GE 0 10 5/8 NO CETE | 1.3 14.6 14.6 45.3 45.6 46.6 47.9 50.2 50.5 51.1 51.5 51.5 51.5 51.5 51.5 51.5 CE 200001 1.3 15.5 15.5 15.5 50.8 50.8 51.5 52.4 53.7 56.0 56.3 57.0 57.3 57.6 57.6 57.6 57.6 57.6 53.7 57.6 57.6 57.6 GE INCOCK 15.5 52.4 56.0 57.3 57.3 57.3 57.6 57.6 57.6 57.6 1.3 51.5 56.3 57.0 57.6 57.6 56.3 15.5 50 . 8 50 . 8 56. C 57.C 57.0 57.6 57.6 57.6 57.6 57.6 57.6 GE 160001 15.5 51.5 52.4 53.7 140601 15.5 53.7 ĿΕ 1.3 51.5 5 2 . 4 57.0 57.3 57.6 57.6 GE 125091 75.1 75.1 75.1 75.4 75.4 75.4 LE 100601 18.4 69.6 66 . C 75.4 75.4 75.4 75.4 ьE 9000l 8000l 1.3 18.4 18.8 66 • Ū 67.6 65.6 71.2 71.2 73.8 74.1 74.1 74.8 75.4 75.4 75.4 75.4 73.8 74.8 69.6 66.J 67.6 17561 60601 75.1 75.4 75.4 75.4 GE 1.3 18.4 18.8 66 . . 71.2 73.8 74.1 74 . 8 75.4 75.4 74 - 1 75.1 75.4 18.4 18.8 69.6 73.8 4 . 8 ЬE 66 . 0 67.6 71.2 GΕ 50431 18.6 66 • 3 67.6 71.2 73.8 74.1 74.8 75.1 75.4 75.4 1.3 18.4 65.6 75.4 75.4 75.4 45001 18.4 19.8 74 • 1 75 • 1 74.8 75.4 75.4 GE 60.0 67.6 71.2 73.8 75.1 75.4 75.4 68.6 76.4 70.6 72 • 2 72 • 2 76.1 76.4 76.4 ٥E 1.3 74.8 76.4 35001 67.0 75.1 76.6 ĿΕ 30001 1.3 18.8 69.9 78.3 78.0 76.0 82.8 87.4 88.7 91.9 19.1 19.4 82.5 87.1 83.2 87.7 83.2 87.7 83.2 87.7 CE 25601 1.6 73.5 78.0 81.2 81.6 83.2 83.2 G.E 20001 74 • 1 75 • 1 77 • 7 85.8 1.6 76.7 77.7 8 C . b 8 1 . 6 82.2 87.7 87.7 85.4 86.7 υ£ 18401 15401 1.6 19.4 19.7 87.1 88.3 91.6 89.0 89.0 9.0 89.0 89.0 92.2 υE 1.6 20.1 85.6 84.5 86.1 90.0 92.2 92.2 92.2 92.2 12601 20.7 20.4 83.2 83.5 83.8 90.3 96.1 20.7 80.3 87.7 CE 9401 1.6 2C.4 20.7 80.6 8 8 .G 8 8 .S 90.6 94.5 95.1 94.8 96.1 96.4 97.1 96.8 96.8 97.4 96.8 96.8 97.4 96.8 9001 1.6 20.4 20.7 97.4 97.4 96.8 υE 97.4 98.1 98.1 1.6 2G.7 21.6 91.3 95.8 96.1 97.7 98.1 85.0 υĘ € uCl 1.6 20.7 21.0 81.6 84.5 91.6 96.1 96.4 98.4 98.4 98.4 5621 G E 1.6 20.7 21.0 81.6 84.5 8 9 . 3 8 9 . 3 91.9 91.9 98.1 98.4 98.7 98.7 98.7 98.7 98.7 96.4 96.8 98.7 98.7 98.7 1.6 20.7 97.1 97.1 99.0 99.0 99.0 99.0 4001 96.8 98.4 99.0 A1.6 96.8 3601 21.0 8 9 . 3 99.3 ωE 81.6 84.5 91.9 99.0 84.5 97.1 2601 20.7 21.0 89.3 91.9 96.8 99.0 81.6 () E 1001 20.7 21.0 97.1 98.4 98.7 99.0 99.0 99.4 99.7 99.7 71 1.6 ĿΕ 20.7 21.0 81.6 84.5 8 9 . 3 91.9 96.8 97.1 98.4 99.0 99.4 99.4 99.7 100.0 100.0

PERCENTAGE FREWDENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JUL HOURS(LST): 0600-0800 NU VISIBILITY IN STATUTE MILES CEILING GE GE 1 1/2 1 1/4 GE IN | GE FEET | 1C GE GE GE GE 1/4 3 2 1/2 ٥ £ ٤, 4 2 1 3/4 5/8 1/2 5/16 NO CETL 1 10.7 33.4 35.4 32 . 8 11.7 41.9 45.8 45.8 46.8 GE ZUrunl . 3 10.7 38.3 39.6 44.2 46.1 46.8 46.9 46.8 46.8 46.8 46.8 180001 1C.7 38.3 39.6 41.9 44.2 46.1 46.8 46.8 46.8 46.8 46.8 • 3 11.7 46.8 46.6 41.9 45.8 45.8 46.8 68 160001 . 3 10.7 11.7 38 . 3 39.6 44.2 46.1 46.8 46 . A 46.8 46.8 46.8 46.6 6E 140001 38 . 3 39.6 46.8 46.8 GE 120001 . 3 10.7 11.7 38.3 39.6 41.9 44.2 45.8 46.8 46.8 46.8 46.9 46.8 46.8 46.8 GE 100001 GE 90001 GE 80001 GE 70001 . 3 13.3 14.6 52.6 53.9 5 7 . 8 5 7 . 8 60.1 62.C 62.7 63.3 63.6 63.6 63.6 63.6 63.6 65.6 62.C . 3 14.6 53.9 63.3 63.6 63.6 63.6 13.3 52.6 60.1 62.7 63.6 63.6 63.6 57.8 57.8 62.7 63.6 14.6 52.6 53.9 67.1 62.C 63.3 63.6 63.6 63.6 63.6 63.6 14.6 60.1 62.0 63.3 63.6 . 3 13.3 52 . 6 53.9 63.6 63.6 63.6 63.6 63.6 63.6 4500| 4700| 3500| • 3 14.9 52.9 54.9 54.2 56.5 58.1 66.4 60.4 62.3 63.0 63.6 64.0 66.2 64.0 66.2 G.E. 13.6 64.0 64.G 64.0 64.0 66.2 66.2 66.2 66.2 14.6 15.9 GE 14.6 54.9 60.4 62.7 64.6 65.3 65.9 66.2 66.2 66.2 66.2 66.2 67.5 56 . 5 64.3 66.2 66.9 21001 . 3 73.4 73.4 73.4 υE 16.6 17.9 62.7 71.4 72.1 73.1 73.4 73.4 73.4 61 . ú 66.9 69.5 20001 18001 19001 16.6 16.6 17.9 65 • 6 67.2 72.1 72.7 74.7 76.6 77.3 77.6 78 • 6 79 • 2 78.9 79.5 78.9 79.5 78.9 79.5 78.9 79.5 78.9 79.5 78.9 ÚΕ . 3 66 • 2 68 • 5 67.9 78.2 79.5 70.1 80.8 81.8 69.6 G.E. 8.03 83.4 85.4 ωŁ 10001 • 3 17.5 18.8 71.8 74.3 75.2 83.1 86.7 87.7 88.6 89.0 89.0 89.0 89.0 89.0 89.0 GΕ 960] 17.5 17.5 18.8 72 • 1 72 • 1 74 • 0 79.5 8 C.2 8 Z.5 83.4 84.7 87.3 87.0 88.3 90.9 89 . C 89.3 89.3 89.3 89.3 90.9 89.3 89.3 74.4 88.0 7671 GΕ . 3 74.7 89.6 90.6 97.9 90.9 90.9 90.9 96.9 19.2 17.5 93.8 93.8 GE 76 .6 93.2 93.8 93.8 93.8 92.2 93.8 1001 95.8 97.7 92.5 95.1 95.8 76.9 LE 4601 3001 17.5 17.5 19.2 74 • 7 74 • 7 77.6 77.6 96.4 97.7 97.7 97.7 . 3 84.1 89.3 93.5 95.1 97.1 97.7 97.7 97.1 97.7 97.7 93.5 95.1 8 4 . 1 89.3 89.3 93.5 93.5 95.1 C.F 2021 17.5 19.2 74.7 77.6 84.1 96.4 97.7 98.4 99.0 99.0 99.0 74.7 96.4 97.1 97.7 98.4 100.0 υE 84.1 95.1 77.6 99.4 100.0 GE 71 97.1 97.7 98.4 99.0 - 3 17.5 19.2 74 . 7 77.6 84.1 89.3 93.5 95.1 96.4

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

M AOITATZ	JMRER:	268500	STATIO	ON NAME :	MINS	K USSR					PERIOD	OF RECO			0000-11	CO
														(LSI):		
CEILING		• • • • • • • • • • • • • • • • • • • •					VISI	BILITY	IN STATE	ITE MIL	ES	• • • • • • • • • • • • • • • • • • • •				
	GE	GE	Gε	GE	GE	CE	GŁ	GE	GE	GE	GE	GΕ	GE	GE	GΕ	32
FEET 1	13	6	"s	4		2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵
				• • • • • • •												
NO CEIL I	2.3	10.4	13.7	36 . 9	37.2	36.8	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
PE 500001	2.3	11.0	11.3	42.7 42.7	43.7	4 5 . 6	46.0	46.3	46.3	46.3	45.3	46.3	46.3	46.3	46.3	46.3
6E 160001	2.3	11.0 11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 1472.01	2.3	11.0	11.3	42.7	43.7	45.6	46.0 46.0	46.3 46.3	46.3 46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 120001	2.3	11.0	11.3	42.7	43.7	45.6	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
00 120001	2 + 3	11.0	11.0	42.1	43.7	4 3 . 0	40.0	46.3	46.3	46.3	40.3	40.3	40.3	4043	40.3	46.3
GE 107651	2.3	14.9	15.5	57.0	58.3	6 (.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
05 90001	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
GE BOUDT	2.3	14.9	15.5	57.3	58.3	6 (.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
GE 70001	2.3	14.9	15.5	57.J	58.3	6 (. 5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
0E 60001	2.3	14.9	15.5	57.0	58.3	6 [.5	61.5	62.1	62.1	62.1	67.1	62.1	62.1	62.5	62.5	62.5
			• • • •												••••	
GE STUDI	2.3	14.9	15.5	57.0	58.3	6 (• 5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
6E 45601	2.3	14.9	15.5	57.0	58.3	60.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5
0E 40001	2.3	14.9	15.5	57.3	58.6	6 C • 8	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.8	62.8	62.8
6E 35811	2.3	14.9	15.5	57.3	58.6	6 . 6	61.8	62.5	62.5	62.5	67.5	62.5	62.5	62.8	62.8	62.8
GE Brudl	2.3	14.9	15.5	57.9	59.2	61.5	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.4	63.4
UE 25001	2.6	17.8	18.4	62.6	64.1	66.3	67.3	68.C	68.0	68.0	68.0	68.Q	68.0	68.3	68.3	66.3
65 20631	2.6	17.8	18.4	67.1	6B.6	7 . 9	71.8	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.8	72.8
UE 1FUCI	2.6	18.1	8.81	66.3	69.9	72.2	73.1	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1
2E 1:001	2.6	18.1	18.8	70.6	72.5	74.8	75.7	76.4	76.4	76 • 4	76.4	76.4	76.4	76 • 7	76.7	76.7
GE 15001	5.6	19.1	19.7	76 . 4	78.6	8 Ç.9	81.9	82.5	82.5	83.2	83.2	83.2	83.2	A 3 . 5	83.5	83.5
				** *										• • •		
6F 10001 6E 9001	2.9	19.4 19.4	20.1 20.1	79.J	82.2	84.5	86.1	87.1	87.1	87 • 7	87.7	87.7	87.7	88.0	88.0	88.0
0E 900) GE 8001	2.9	19.4	20.7	80.3 83.5	83.5 87.1	8 E • 4 9 C • D	89.0	89.C	89.0	89.6	89.6 94.5	89.6	89.6	90.0 94.8	90.0 94.8	96.0
6E 7001	2.9	19.7	21.0	84 • 1	87.7	90.6	92.2	93.9	93.9	94.5		94.5	94.5 95.8			94.8
1000	2.9	19.7	21.0	85.1	89.7		92.9	94.8	94.8	95.5 97.1	95.8 97.4	95.8 97.4	97.4	96 • 1 97 • 7	96 • 1 97 • 7	96•1 97•7
DC 60"1	C • •	14.1	21.0	83.1	08.7	91.6	43.9	96.4	96.4	91.1	91.4	71.4	77.4	71.1	7/6/	7101
UE * 6661	2.9	19.7	21.3	95.4	89.3	92.4	94.5	97.4	97.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0
UE 4631	2.9	19.7	21.0	85.4	69.3	92.2	94.5	97.4	97.7	98.4	99.7	98.7	98.7	99.0	99.0	99.0
6E 1001	2.0	19.7	21.0	85 • 4	89.3	92.2	94.5	97.4	97.7	98.4	98.7	98.7	98.7	99.6	99.0	99.0
0E 2021	2.0	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.7	98.4	98.7	98.7	99.4	100.0	100.0	100.0
6E 1401	2.9	19.7	21.0	85.4	89.3	92.2	94.5	97.4	97.7	98.4	98 • 7	98.7	99.4	100.0	100.0	100.0
- 3							, . • •									
GE OF	2.5	19.7	21.0	85 . 4	89.3	92.2	94.5	97.4	97.7	98.4	98.7	98.7	99.4	100.0	100.0	100.0
		• • • • • •		• • • • • • •							• • • • • •					

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION	NUMBER:	268500	STATI	SHAN NO	MINS	K USSR					PERIOD	OF REC				
												: JUL			1260-14	
CE IL ING		• • • • • • •	•••••	• • • • • • • •	• • • • •	• • • • • • •			IN STAT			•••••	• • • • • • •	•••••	• • • • • • •	•••••
17	1 68	GE	GE	GΕ	GE	6 E	GE	GΕ	GE	GE	GE	ĢE	GE	GE	GE	GE
FEET	1 10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	G
• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••
NO CEIL	. 1 2.3	9.1	9.4	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
6g 2000	201 2.3	9.4	10.1	25 . 7	25.7	25.7	25.7	25.7	25.7	25.7	25 • 7	25.7	25.7	25.7	25.7	25.7
ບຂົ້າສະພ	.01 2.3	9.4	10.1	25 . 7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
4€ 16 0€	JOH 2,3	9.4	10.1	25 • 7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 1460		9.4	10.1	25.7	25 • 7	25.7	25.7	25.7	25.7	25.7	25 • 7	25.7	25.7	25.7	25.7	25.7
GE 1250	JOI 2.3	9.4	10.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 1000	101 2.9	11.1	11.7	35 • 5	36.2	36.5	36 .8	36.8	36.8	36.8	36.8	36 - 8	36.8	36.8	36.8	36.8
GE 950	201 2.9	11.1	11.7	35.5	36.2	3 € • 5	36.8	36.8	36.8	36.8	36 . 8	36.8	36.8	36.8	36.8	36.8
ა£ 8^ა	2.9	11-1	11.7	35 • 5	36.2	3 € • 5	36 • 8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 7≘G		11.1	11.7	35 • 5	36.2	36.5	36.8	36.8	36.8	36.8	36 . 8	36.8	36 • 8	36.8	36.8	36.8
CE CC	2.9	11.1	11.7	35.5	36.2	3 € • 5	36.9	36.8	36.8	36 • 8	36 • 8	36.8	36.8	36.8	36.8	36.8
GE STU	01 2.9	11.1	11.7	36 . 2	36.8	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 4°L		11.1	11.7	36 • 2	36.8	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
UE 4(ú		12.4	13.0	39 • 1	39.7	4 C • 1	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	49.7	46.7
bE 3°ω	201 3×3	12.4	13.3	39,4	40.1	4 (.4	40.7	41.G	41.D	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 30L	201 3.3	12.7	13.4	45.3	45.9	46.3	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 250	201 6,2	22.8	23.8	65.5	66.1	6 t . 4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 216	JC1 6.2	23.1	24.1	62.1	82.7	8 3 . 4	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
LE 190	.01 6.Z	23.5	24.4	82.7	83.4	84.0	84.4	85.C	85.0	85.D	85.D	85.0	85.g	85.0	85.0	62 • C
GE 156		23.5	24.4	88.6	89.3	85.9	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
4E 170	1 6.2	24.4	25.7	91 • 2	92.5	9 1.5	94.5	95.4	95.4	95.4	95.4	95.4	95 • 4	95.4	95.4	95.4
GE 100	21 6.7	24.4	26.1	92.8	94.5	95.4	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.3	98.0	98.0
	vol 6.5	24.8	26.4	93.2	94.5	95.8	97.1	98.€	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	.71 6.2	24.8	26.4	93.5	95.1	96.1	97.4	98.4	98.7	98.7	98.7	98.7	99.7	98.7	98.7	98.7
	.01 5.2	24 • 8	26.4	93.5	95.1	96.4	98.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE ED	/SI 6.5	24.8	26.4	93.5	95.1	96.4	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
	DI 6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.01 6.2	24.8	25.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.01 6.2	24.8	26.4	93.5	95.1	9 € .4	98.0	99.7	1G0.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
	01 6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0
6E 10	.31 6.2	24.8	26.4	93.5	95.1	96.4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĿΕ	01 6.2	24.8	26.4	93.5	95.1	9 € ,4	98.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: JUL HOURS (LST): 1500-1700 CEILING

IN | GE
FEET | 1 VISIBILITY IN STATUTE MILES GE GE CE 4 3 2 1/2 30 GE GE GE 2 1 1/2 1 1/4 3/4 1 5 / 8 5/16 ā 10 b 5 1/2 1/4 NO CETE 1 1.6 13.4 13.4 5.2 13.4 1 7 - 4 6.5 18.2 18.2 18.2 18.2 18.2 18.2 18.2 16.2 OF ZOOUTE 6.5 18.2 16.2 18.2 18.2 18.2 18.2 18.2 18.2 DE 198671 2.3 6.5 6.5 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 6.5 6.5 18.2 18.2 16.2 13.2 18.2 18.2 6E 146601 6.5 18.2 16.2 18.2 18.2 6.5 6.5 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 UE 100001 GE 97001 GE 87001 GE 77001 2.3 2.3 2.3 2.3 9.8 9.8 30.0 30.0 30.0 30.0 30.G 30.0 30.0 3°.0 30.0 30.0 30.0 30.0 30.J 9.8 30.0 30.0 30 • D 9.8 30.0 30.0 30.0 30.0 30.0 30.0 3 C . O 30.0 30 • 0 30 • 0 30.0 30.0 9.8 9,8 30.0 36.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 9.8 9.8 30.0 30.0 30.0 36.0 33.0 30.0 33.0 30.0 30.0 30.0 3 C • O 37.0 30.0 30.0 30.0 30.0 30.0 ĢΕ 30.0 30.0 51001 41001 41001 9.8 9.8 30.3 2.3 9 .8 30.3 30.3 30.3 30.3 30.3 UΕ 30 • 3 34 • 9 30.3 30.3 9.8 30.3 30.3 30.3 30.3 30.3 30 . 3 30.3 30.3 30.3 11.4 34 . 9 34.9 ÚΕ 11.4 34.9 34.9 34.9 34.9 34.9 11.4 CE 35601 30601 2.6 11.4 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.9 42.0 42.0 42.0 42 . C 42.0 42.0 42 . C 42.0 42.0 6E 2.5 11.4 11.7 42.0 42.0 42.3 2501 23.1 23.5 23.5 63.8 63.5 63.8 63.8 63.8 63.8 63.8 63.8 υE 23.8 62.5 62.9 63.8 63.8 63.6 2767 1860 1860 6.E 82.7 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 83.7 94.4 85.3 90.2 P6.0 86.0 86.0 86.0 86.0 Gf 24.1 83.7 84.7 86.0 86.D 86.0 86.0 86.0 23.8 24.8 89.6 90.9 91.2 91.2 υ£ 88.3 91.2 ωE 12001 ٠.5 25.7 26.7 92.5 93.8 95.8 95.8 95.8 95.8 10001 9001 98.4 98.7 G.F 25.7 25.7 26.7 93.5 93.5 95.4 95.4 96.4 97.4 97.7 98.4 98.4 98.4 98.4 98.7 98.4 99.4 CE 98.7 97.7 98.0 98.C 98.7 8601 7.5 25.7 26.7 93.8 95.8 97.1 98.4 99.0 99.0 99.0 99.0 99.0 99.0 A0. C 0 . . . 99 76CT 7.5 25.7 99.7 99.7 99.7 39.7 S 6 . υE 26.7 93.8 96.1 97.7 98.7 99.0 99.7 99.7 6001 99.0 26.7 93.0 96 . . GE 99.7 99.7 99.7 99.7 99.7 96 7.5 7.5 98.7 98.7 99.C 99.7 94.7 LE 4601 25.7 26.7 93.8 96.1 97.7 99.7 99.7 99.7 99.7 3001 2001 99.7 25.7 26.7 93.8 97.7 99.7 . . . GE. 96.1 7.5 7.5 9 . . 7 25.7 26.7 96.1 97.7 98.7 99.0 99.7 99.7 99.7 99.7 99.7 100.0 100.0 26.7 94 . 1 95.4 96.0 99.C 99.3 100.0 100.0 133.0 1 7.5 GE 25.7 26.7 98.6 99.0 99.3 100.0 100.0 100.0 100.0 107.0 100. 94 . 1 96.4

AD-A190 730 3/3 UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHA-

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY $\mathbf{C}_{\mathbf{B}}\mathbf{S}_{\mathbf{E}}\mathbf{r}\mathbf{v}$ ations

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C

STA	TION NU	MBER:	268500	STATI	ON NAME:	MINS	-	.	••••			HONTH	OF RECO		-87 (LST):	1800-20	00	
CFI	LING	• • • • • •				• • • • • •			BILITY						•••••	• • • • • • • •		••
i		GΕ	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	- GE	GE	GE	GE	GE	GE	
FĒ		10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	۵	
													• • • • • • •			• • • • • •		
NO	CEIL I	2.6	6.9	6.9	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	
						-												
GE	200601	3.9	9.5	9.5	32 • 0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4	
	18CJ0	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.C	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4	
GE	166901	3.9	9.5	9.5	32.0	32.0	32.0	32.0	32.€	32.0	32 . D	32.0	32.0	32.0	32.0	32.0	32.4	
GE	140001	3.9	9.5	9.5	32.0	32.0	3 Z • O	32 · D	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4	
GE	120001	3.9	9.5	9.5	32 • D	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.4	
	100601	5.6	14.1	14.1	50.7	50.7	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	
GE	90001	5 • 6	14.1	14.1	50.7	50.7	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	
GE	80001	5.6	14.1	14.1	50 • 7	50.7	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	
GE	70001	5.6	14.1	14.1	50.7	50.7	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	
GE	9000 I	5.6	14.1	14.1	50.7	50.7	50.7	50.7	50.7	50.7	50 • 7	50.7	50.7	50.7	50.7	50.7	51.0	
														.				
GE	50001	5 • 6	14 • 1	14.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3	
GE	4500	5.6	14.1	14.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3	
GΕ	40001	5.6	15.4	15.7	54 • 6	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2	
GE	35001	5 . (15.7	16.3	54.9	54.9	54.9	54.9	55.2	55 • 2	55.2	55.2	55.2	55.2	55.2	55.2	55.6	
GE	30001	5.6	16.0	16.3	58 • 2	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.8	
٤E	25601	9.5	22.0	23.2		69.6	69.9	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9	
6E	25001	9.5	22.9 22.9	23.2	69 • 6 85 • 6	85.6	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.3	
GE	18001	8.5	22.9	23.2					86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.3	
GE	15661	8.5	23.5	23.9	85 • 6 90 • 8	85.6 97.8	86.3 91.5	86.6 91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.8	
6E	12601	9.2	24.8	25.5	94.1	94.8	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.7	
O.	15001	7.2	24.6	23.5	74 • 1	74.0	7 3 6 4	73.0	70.1	70.1	70.1	70.1	70.1	70 . 1	70.7	7014	70.1	
GE	10001	9.2	24.8	25.8	95 • 4	96.4	97.1	97.4	98.0	98.5	98.4	98.4	98.4	98.4	98.7	98.7	99.0	
GE	9401	9.2	24.8	25.8	95 . 8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7	
GE	8001	9.2	24.8	25.8	95 • 8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7	
GE	7601	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99 0	99.0	99.0	99.0	99.3	99.3	99.7	
6E	6601	9.2	24.8	25.8	95 • 6	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7	
			2	23.00	,500		, . 	70 00	, , , ,	, , ,	****	,,,,		,,,n				
ĿΕ	5601	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.0	99.0	99.0	99.3	99.3	99.7	
GE	4601	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99 10	99.3	99.3	99.3	99.7	99.7	106.0	
6E	3601	9.2	24.8	25.8	95.8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0	
GE	2001	9.2	24.8	25.8	95 • 8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0	
GE	1601	9.2	24.8	25.8	95 • 8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0	
			•								,					•		
GE	01	9.2	24.8	25.8	95 • 8	97.1	97.7	98.0	98.7	98.7	99.0	99.3	99.3	99.3	99.7	99.7	100.0	
																		

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

CTATION NUMBER - 240500 STATION NAME - MINCK USED

STATION NU	MBER:	268500	STATI	ON NAME:	MINS	SK USSR						OF REC			2100-23	nn
	• • • • •		•••••		• • • • •		• • • • • • • •			• • • • • • •						••••••••
CE IL ING								BILITY			E2 GE		_			
IN I	GŁ	GE	GE	GE	GE.	GE	GE	GE 1 1/2	GE	GE.	3/4	GE 5/8	G E	GE	GE 1/4	GE D
FEET [10	6	5	4		2 1/2				1			1/2	5/16	-	U
•••••	• • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • •	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		•••••	• • • • • • •	•••••
NO CEIL (4.6	11.7	11.7	34 • 2	34.2	3 4 • 2	34.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 200601	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 180001	5.5	14.3	14.3	43.0	43.D	4 1 . 3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 160001	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 140601	5.5	14.3	14.3	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
6E 120001	5.5	14.3	14.3	43.0	43.0	4 3 . 3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
1-000,	,.,	•	•										- •	• • •		
6E 100u01	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 90001	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 87001	6.8	20.2	20.2	64 • 2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 70001	6.8	20.2	20.2	64.2	64.2	64.8	65.1	65.1	65.5	65 • 5	65.5	65.5	65.5	65.5	65.5	65.5
DE 60001	6.8	20.2	20.2	64 • 2	64.2	64.8	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
											· -					
GE SCOOL	6.8	20.5	20.5	64.8	64.8	65.5	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 45001	6.0	20.5	20.5	64.8	64.8	65.5	65.8	65.8	66.1	66 • 1	66.1	66.1	66.1	66.1	66.1	66.1
GE 47UDI	7.2	20.8	20.6	66.8	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
6E 35C01	7.2	20.8	20.8	66 .8	66.8	67.4	67.8	67.8	68.1	68 • 1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3ccol	7.2	20.8	20.8	68.1	68.1	68.7	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 25001	7.8	23.1	23.8	75.6	75.6	76.2	76.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 20001	7.8	23.5	24.1	87.0	87.0	87.9	88.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
PE 18001	7.8	23.5	24.1	87.0	87.0	87.9	88.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 15001	7.8	23.8	24.4	90.2	90.2	91.5	91.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 12001	8 • 1	24.8	25.4	92 • 8	93.5	94.8	95.1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
6E 10001	8 • 1	24.8	25.4	92 • 8	93.5	95.4	95.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
6E 9001	B . 1	24.8	25.4	92 • 8	93.5	95.4	95.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE BLOI	8.1	24.8	25.4	92.8	93.5	95.4	95.8	98.4	99.D	99.0	99.0	99.0	99.0	99.0	99.0	99.0
6E 7601	8.1	25.1	25.7	93 • 2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6COL	8 . 1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
							• .							•		• • • • •
GE 5001	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4051	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0
66 3001	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2031	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1001	8.1	25.1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	- • •															
GE 01	8,1	25 • 1	25.7	93.2	93.8	96.1	96.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
*******						• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •		•••••	• • • • • •	• • • • • •	• • • • • • •	•••••

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

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S T	ATION	NUMB	BER:	268500	STATI	ON NAME:	MINS	K USSR						OF REC	-			
													HONTH			(LST):	ALL	
ĊĖ	IL ING	• • • •	••••	• • • • • • •	•••••	• • • • • • • •	• • • • •	•••••	VISI	BILITY	IN STATE	ITE MIL	ES	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••••
	IN	1 6	ε	GE	GE	GΕ	GE	GE	GE	GΕ	GE	GΕ	GE	GΕ	GE	GΕ	GE	GE
F	EET	ı	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
••	• • • • •	• • • •	• • • •	• • • • • • •	•••••	• • • • • • • •	• • • • •	******	• • • • • • •	• • • • • • • • • • • • • • • • • • • •				• • • • • • •		• • • • • •	• • • • • • •	
NΩ	CEIL		2.1	10.2	10.4	31.7	32.0	32.7	33.2	33.9	34.0	34.2	34.2	34.2	34.2	34.2	~ ~	34.2
(40	ccic	' '	. • 1	10.2	1014	34 • 1	32 • 0	2201	23.62	33.7	37.0	3702	34.2	34.2	34.2	34,2	34.2	34.2
GE	20000	11 2	. 5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	43.8	40.8	40.8
GE	1834;	:	. 5	11.6	11.9	37 . 8	38 . 4	39.2	39,7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
	16000		. 5	11.6	11.9	37.8	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
	14000		• 5	11.6	11.9	37.8	38 • 4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
ĢĒ	12000	31 2	. 5	11.6	11.9	37 • B	38.4	39.2	39.7	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
GE	10000	1 3	. 0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GE	9000	3 3	9.0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GE	8000) 3	. D	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GΕ	7000	3 3	. 0	15.3	15.7	53.3	54.2	55.7	56.4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GE	6366	3	. D	15.3	15.7	53.3	54.2	5 5 • 7	56 • 4	57.3	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9
GΕ	5000	1 3	. n	15.3	15.7	53.6	54.5	55.9	56.7	57.5	57.7	57.9	58.0	58.1	58.1	58.1	58.1	58.1
GΕ	4500) 3	. 0	15.3	15.8	53.6	54.5	55.9	56.7	57.6	57.7	57.9	58.1	58 - 1	58 - 1	58.1	58.1	58.2
GE	4000) 3	- 1	16.1	16.6	55 • 8	56.7	58.1	58.9	59.8	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.5
GΕ	3560	3 3	- 1	16.2	16.6	55 • 9	56.8	58.2	59.0	59.9	60.1	60.3	60.4	60.5	60.5	60.5	60.5	60.5
GE	3000	1	. 1	16.2	16.7	58 • 7	59.6	61.1	61.9	62.8	63.Q	63.2	63.3	63.3	63.3	63.4	63.4	63.4
GE	2500) 4	. 6	21.0	21.7	68.3	69.3	71.1	72.1	73.2	73.4	73.7	73.8	73.8	73.8	73.9	73.9	73.9
GΕ	2000	1 4	. 6	21.2	21.9	78 • 2	79.5	81.6	82.6	83.8	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.6
GE	1860	1 4	. 6	21.3	22.0	78 • 8	80.1	82.3	83.2	84.4	84.7	85 • G	85.1	85.1	85.1	85.2	85.2	85.2
GE	1500	1 4	. 6	21.6	22.3	82.4	83.8	86.0	87.2	88.6	88.8	89.1	89.2	89.3	89.3	89.4	89.4	89.4
GE	1260	11 4	. 8	22.5	23.3	85.1	86.8	89.2	90.5	92.2	92.4	92 • 9	93.0	93.0	93.0	93.1	93.1	93.1
GΕ	1000) 4	. 8	22.6	23.5	86.5	88.6	91.1	92.6	94.5	94.9	95.4	95.5	95.5	95.5	95.6	95.6	95.7
GΕ	965		. 8	22.7	23.6	86 • 8	89.0	91.6	93.1	95.1	95.5	96.0	96.1	96.1	96.1	96.2	96.2	96.3
GΕ	800	71 4	. 8	22.7	23.7	87.4	89.6	92.3	94.0	96.1	96.5	97.B	97.1	97.2	97.2	97.2	97.2	97.3
GE	760		. 8	22.8	23.8	87.8	90.1	92.9	94.7	97.0	97.4	97.5	98.1	98.1	98.1	98.2	98.2	98.3
GE	600	1 4	. 9	22.8	23.8	G.88	90.3	93.2	95.0	97.4	97.9	98.3	98.5	98.6	98.6	98.7	98.7	96.7
GE	505	1 4	. 8	22.8	23.8	88.1	90.3	93.3	95.2	97.7	98.2	98.7	98.9	98.9	99.0	99.1	99.1	99.1
GE	460	1 4	. 8	22.8	23.8	88.1	90 • 4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.3	99.4	99.4	99.4
GΕ	300		• B	22.8	23.8	88 • 1	90.4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.3	99.4	99.4	99.4
GΕ	200		. 8	22.8	23.8	88.1	90.4	93.4	95.2	97.8	98.4	98.9	99.1	99.3	99.5	99.7	99.7	99.7
GE	100	1 4	. 8	22.8	23.8	88.1	90.5	93.4	95.3	97.9	98.4	98.9	99.2	99.3	99.5	99.8	99.8	100.0
GΕ	-	4	٠,٩	22.8	23.8	88 • 1	90.5	93.4	95.3	97.9	98.4	98'. 9	99.2	99.4	99.6	99.8	99.9	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

AIR WEATHER SERVICE/HAC

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STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 0000-0200 CEILING VISIBILITY IN STATUTE MILES GE GE 3 2 1/2 IN FEET GΕ GE GE 5 SE GE GE 2 1 1/2 1 1/4 GE GE GE GΕ GE 1/4 GE O 10 6 3/4 1/2 1 5/8 5/16 NO CEIL | 1.3 17.6 17.6 56 • 8 57.8 56.8 59.5 60.5 60.5 60.5 60.5 60.5 60.5 60.5 60.5 60.5 GE 200001 17.9 17.9 60.5 63.8 64.8 64.8 17.9 17.9 17.9 GE 185401 61.8 62.8 63.8 63.8 64.8 64.8 1.3 64.8 64.8 64.8 64.8 64.8 64.8 64.8 GE 160001 60.5 62.8 64.8 64.8 61.8 64.8 64.8 64.8 64.8 64.8 64.8 GE 140031 63.8 64.8 1.3 17.9 17.9 60.5 61.8 62.8 64.8 64.8 64.8 64.8 64.8 64.8 63.8 64.8 17.9 60.5 61.8 64.8 64.8 64.8 64.8 64.8 GE 100001 20.6 21.3 70.1 71.4 7 3 - 1 76.4 76.7 76.7 76.7 76.7 74 . 8 76.1 76.7 76.7 76.7 GE 90001 80001 1.3 20.6 21.3 71.4 73.1 74 .8 74 .8 76.1 76.1 76.4 70.1 76 • 7 76 • 7 76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7 76.7 70.1 76.7 76.7 76.7 76.7 76.7 76.7 GE GE 75001 65001 76.7 72.1 20.6 21.3 7D . 1 71.4 74 .8 76.4 76.7 76.7 GE shaci 21.3 70.4 71.8 73.4 76.7 77.1 78.1 78.1 1.3 20.6 77.1 77.1 77.1 77.1 75.1 76.4 77.1 77.1 77.1 21.6 22.3 76.7 77.7 45601 1.3 20.9 70.8 72.1 73.1 73.8 77.4 78.4 77.4 77.4 6E 75.4 77.4 77.4 77.4 77.4 4000] 71.8 71.8 GF 1.3 21.6 74.8 76.4 78 . 4 78.4 78.4 78.4 78.4 78.4 GE 21.6 22.3 73.1 74.8 76 .4 77.7 78.4 78.4 78.4 78.4 78.4 78.4 79.7 78.4 GΕ 30001 1.3 22.3 75.7 85.0 űE 25631 1.3 22.6 23.3 78 . 7 80.1 81.7 83.4 86.0 86.0 23.6 23.6 23.6 GE GE 20001 1.3 22.9 22.9 82.1 83.4 85.4 87.0 87.4 89.0 89.4 89.7 90.0 90.0 90.0 90.4 90.0 90.0 90.4 90.4 90.4 90.7 90.4 18001 15001 82.4 90.4 90.7 22.9 GE 1.3 82.7 86.4 88.0 90.0 90.7 91.0 91.4 91.4 91.4 91.7 91.7 23.6 9 . 4 95.7 95.7 92.4 94.4 95.0 95.3 96.0 96.0 96.0 GE 10001 1.3 22.9 86.4 88.0 91.0 93.4 97.0 97.0 95.3 96.0 96.3 96.7 96.7 96.7 97.0 96. G 96. 7 UE GE 9031 8001 1.3 23.3 91.7 94.0 96.7 97.3 98.3 23.9 87.0 88.7 97.0 97.3 97.3 97.7 97.7 23.9 89.4 98.3 98.7 87 . 4 98.0 98.3 98.7 98.7 G.F 7aci 89.4 92.4 98.3 98.0 1004 1.3 23.9 GΕ 23.3 7.00 99.3 99.7 CE 1001 23.9 87.4 92.4 1.3 23.3 89.4 94.7 97.0 98.0 98.7 99.3 99.3 99.3 99.7 99.7 99.7 4621 3601 2601 23.9 23.9 23.9 23.3 23.3 23.3 87.4 89.4 94.7 97.0 100.0 1.3 99.7 99.7 99.7 100.0 98.0 99.0 100.0 87.4 87.4 89.4 89.4 92.4 94.7 97.0 99.7 GE 98.0 99.0 99.7 99.7 100.0 100.0 100.0 99.0 99.7 98.0 99.7 100.0 100.0 100.0 ъĘ 1631 1.5 23.9 100.0 87.4 97. C ωE 61 1.3 21.1 23.9 A 9 . 4 92.4 94.7 99.7 99.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: AUG HOURS(LST): 0300-0500 VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 IN I GE FELT 1 10 GE 4 GE GE GE 2 1 1/2 1 1/4 Gε GE 1/4 1 3/4 6 5/A 1/2 5/16 Ω NO CETE 1 1.3 13.8 14.5 54.3 55.3 50 - 3 51.6 55.6 56.6 57.6 57.9 57.9 57.9 57.9 58.2 56 . 9 53.3 57.2 57.6 59.9 GE 200401 1.3 13.8 14.5 51.6 56.3 58.6 58.9 59.5 59.9 59.9 59.9 59.9 59.9 60.2 53.3 53.3 53.3 GE 187001 GE 160001 13.8 14.5 57.2 58.9 59.9 59.9 59.9 51.6 56.3 57.6 58.6 60.2 59.9 59.9 59.9 59.9 56.3 56.3 57.2 57.2 57.6 57.6 59.9 1.3 51.6 58.6 58 . 9 59.5 60.2 51.6 59.9 58.6 58.6 58.9 60.2 GE 120601 1.3 13.8 14.5 51.6 53.3 56.3 57.2 57.6 58.9 59.9 59.9 59.9 59.9 60.2 72.4 72.4 72.4 72.4 72.4 72.4 GE 100001 1.3 17.1 17.8 61.2 63.5 66.8 68.4 69.1 70.1 71.1 72.0 72.4 72.7 63.5 63.5 63.5 90631 17.1 17.8 69.1 71.1 72.0 72.4 6E 1.3 61.2 66.8 68.4 70.1 72.7 80001 17.8 61.2 66.8 68.4 69.1 72.0 72.4 72.4 70.1 71.1 70601 1.3 17.1 72.4 GE 72.0 72.4 72.4 72.7 72.4 72.4 72.4 75.0 scool 61.2 66.8 68.4 69.1 70.1 72.4 72.4 72.7 17.8 18.1 19.1 63.5 65.5 65.5 69.1 71.7 71.7 70.1 72.7 72.7 71.1 73.7 73.7 72.4 1.3 17.1 17.4 61.2 63.2 66.8 68.4 70.4 72.4 75.0 72.4 75.0 72•7 75•3 GE 45501 72.0 74.7 40001 űΕ 35601 1.3 17.4 63.2 68.8 70.4 75.0 75.0 75.0 75.3 76.1 71.7 30001 73. C 74.0 76.0 76.3 76.3 76.3 25601 20.1 73.7 77.0 6E 19.1 78.9 80.3 81.3 82.2 83.6 83.6 83.6 83.9 71.1 83.2 83.6 20001 1.6 19.1 20.1 74.3 8 C . 6 8 1 . 3 82.9 86.8 87.5 88.2 88.2 88.2 84.5 85.9 87.8 88.2 GE 18601 78.0 85.2 87.2 88.5 90.5 88.8 1.6 20.1 86.5 88.8 88.8 86.8 89.1 85.5 GE 82.9 90.8 90.8 90.8 91.1 GE 19.7 20.7 79.3 82.2 85.9 88.5 90.1 92 . A 93.8 19.7 GE 10001 1.6 21.1 80.6 83.9 87.5 90.1 91.8 93.4 94.4 95.4 95.7 95.7 95.7 95.7 96.1 GE 9601 1.6 20.1 21.4 80.9 84.5 85.2 88.2 90.8 92.4 93.8 94.1 95.4 95.1 96.4 97.4 96.1 97.4 96.4 97.7 98.7 96.4 96.4 96.4 96.7 88.8 92.1 97.7 98.7 97.7 8001 1.6 20.4 81.6 97.7 98.0 7001 20.4 22.0 82.6 98.4 98.7 86.2 94.7 96.4 GF GÉ Sac! 1.6 20.4 22.0 82 . 6 86.2 8 9 . 8 93.1 94.7 96.4 97.4 98.7 99.0 99.0 99.0 99.0 99.3 89.8 89.8 89.8 99.3 99.3 99.3 22.0 86.2 66.2 93.1 94.7 96.4 97.7 97.7 99.0 99.0 99.3 99.3 GE 4001 1.6 20.4 82.6 99.3 99.7 3601 20.4 82.6 99.7 99.3 20.4 22.0 GE 1.6 82 . 6 86.2 93.1 94.7 96.4 97.7 99.0 99.3 99.3 100.0 9747 99.3 99.3 86.2 93.1 94.7 96.4 99.0 01 1.6 22.0 20.4 99.7 82.6 86.2 8 5.8 93.1 94.7 96.4 97.7 99.0 99.3 99.3 99.7 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

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			_		ON NAME:							MONTH	: AUG	ORD: 78	(LST)	0600-08	a n
		• • • • •	• • • • • •	•••••	• • • • • • • •	• • • • • •	••••	• • • • • • •	******	• • • • • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
	ILING								BILITY					_			
	IN I		GE	GE S	GE	GE,	CE	GΕ	GE	GE	GE .	GE.	GE	GE	GE	GE	G€ _
	EET	10	6		4	3	2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
• • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • •		• • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••
NO	CEIL	. 7	8 . 2	8 .6	37.8	39.8	41.1	42.4	44.4	45.1	45.4	45.4	45.4	45.4	46.1	46.1	46.1
6.6	200001	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE	180001	1.G	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.6	51.6	52.3	52.3	52.3
	160631	1.0	9.5	9.9	42 . 8	45.1	4 6 .4	48.0	5 n • 3	51.0	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GE	140001	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.6	51.6	52.3	52.3	52.3
GΕ	125001	1.0	9.5	9.9	42.8	45.1	46.4	48.0	50.3	51.0	51.3	51.3	51.6	51.6	52.3	52.3	52.3
									-								
GE	100001	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE	90001	1.0	11.5	12.2	53 • 3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE	80001	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
ĿΕ	70001	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE	PC-01	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
ĢΕ	50001	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
ίĒ	45601	1.0	11.5	12.2	53.3	56.3	57.9	60.2	62.5	63.8	64.8	64.8	65.1	65.1	65.8	65.8	65.8
GE	40601	1.0	12.5	13.2	56 • 3	59.2	60.9	63.5	65.8	67.1	68.1	68.1	68.4	68.4	69.1	69.1	69.1
GE	3 - 601	1.0	12.5	13.2	56 • 3	59.2	6 C • 9	63.5	65.8	67.1	68.1	68.1	68.4	68.4	69.1	69.1	69.1
30	30001	1.0	12.5	13.2	56 . 9	59.9	61.8	64.5	67.1	68.4	69.4	60.4	69.7	69.7	70.4	70.4	70.4
GΕ	52001	1.0	13.5	14.1	61.5	65.1	67.1	69.7	72.4	73.7	74.7	74.7	75.0	75.0	75.7	75.7	75.7
٥E	20001	1.0	13.8	14.5	65.1	69.1	71.1	73.7	76.3	77.6	79.3	79.3	79.6	79.6	80.3	80.3	80.3
GE	1600)	1.0	13.8	14.5	65.5	69.4	71.4	74.0	76.6	78.0	74.6	79.6	79.9	79.9	83.6	80.6	80.6
GE	15601	1.0	14.1	14.8	67.4	72.0	74.0	76.6	79.6	81.3	82.9	82.9	83.2	83.2	83.9	83.9	83.9
GE	12001	1.0	15.5	16.1	70 - 1	75.3	77.6	81.3	84.5	86.2	88.2	88.5	88.8	88.8	69.5	89.5	89.5
GE	10001	1.0	15.5	16.1	73 . 3	78.6	81.3	84.9	88.2	89.8	91.8	92.1	92.4	92.4	93.1	93.1	93.1
GE	9 0 0 1	1.0	15.5	16.1	73.0	79.3	81.9	85.5	88.8	90.5	92.4	92.8	93.1	93.1	93.8	93.8	93.8
GE	ecol	1.0	15.5	16.1	73.7	80.6	8 3 - 2	87.2	90.5	92.1	94.1	94.4	94.7	94.7	95.4	95.4	95.4
GE	7601	1.0	15.5	16.1	74.3	81.3	8 3 . 9	88.2	91.4	93.4	95.4	95.7	96.1	96.1	96.7	96.7	96.7
GE	6001	1.0	15.5	16.1	74.7	81.6	8 4 . 2	88.8	92.1	94.1	96 - 1	96.4	96.7	96.7	97.4	97.4	97.4
											• • •	•	. •				
6E	5001	1.0	15.5	16.1	74 • 7	81.6	8 4 . 2	86.8	92.1	94.1	96.1	96.7	97.0	97.0	97.7	97.7	97.7
GΕ	4501	1.0	15.8	16.4	75 • 0	81.9	8 4 . 5	89.1	92.4	94.4	96.4	97.0	97.4	97.4	98.0	98.0	98.0
GE	3001	1.0	15.8	16.4	75.0	81.9	8 4.5	89.1	92.4	94.4	96.4	97.0	97.4	97.4	98.0	98.0	98.0
GE	2031	1.0	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	97.0	97.4	97.4	98.0	98.0	98.0
ĿΕ	1001	1.0	15.8	16.4	75 . 0	81.9	8 4 . 5	89.1	92.4	94.4	96.4	97.0	97.4	97.4	98.7	98.7	99.3
GE	21	1.9	15.8	16.4	75.0	81.9	84.5	89.1	92.4	94.4	96.4	97.0	97.4	97.4	98.7	98.7	100.0
• • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •					• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • •				• • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

		NU				ON NAME:							HONTH		HOURS	(LST):	0900-11	00
	IL ING	••	• • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • • •	••••		BILITY				• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
F	IN EE T	1	GE 10	GE 6	GE 5	GE 4		GE 2 1,2	G E 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE O
• •	• • • • •	••	••••	• • • • • • •	•••••	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
NO	CEIL	ŧ	• 6	8 • 1	9 - 1	42 • 2	43.5	45.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE	20000	1	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE	18000	ì	1.0	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE	16000	1	1.0	9.7	19.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GΕ	14000	1	1.0	9.7	10.7	48 • 4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE	12000	i	1.5	9.7	10.7	48.4	49.7	51.9	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	5 3 • 6
GE	10000	1	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE	9000		1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE	8000	1	1.C	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GΕ	7000	ı	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE	6000	ì	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE	5060	11	1.0	11.4	13.0	60.7	62.0	65.3	67.5	68.2	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE	4565		1.0	11.7	13.3	61.3	62.3	65.6	67.9	68.5	68.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
ĠΕ	4000	í	1.0	12.0	13.6	62 • 3	63.6	67.2	69.5	70.1	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE	3500		1.0	12.0	13.6	62 • 3	63.6	67.2	69.5	70.1	70.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE	3000	Ì	1.0	12.0	13.6	62.3	63.6	67.5	69 •8	70.5	70.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4
υ£	2500	1	1.0	12.3	14.0	63.6	64.9	66.8	71.4	72.4	72.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GΕ	2063		1.C	12.3	14.0	65 • 3	66.9	7 [.8	73.4	74.7	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE	1843		1.0	13.0	14.6	65.9	67.5	71.4	74 • D	75.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE	1500	ì	1.0	13.3	14.9	67.9	69.5	73.4	76 . 3	78.2	78.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5
GE	1200		1.0	14.6	16.6	71.8	74.0	78.9	82.5	84.7	84.7	85.7	86.0	86.0	86.0	86.3	86.0	86.0
υĘ	1060	1	1.0	14.6	16.6	77.6	60.5	85.7	89.9	92.9	92.9	93.8	94.2	94.2	94.2	94.2	94.2	94.2
ĢΕ	960		1.0	14.6	16.6	78 • 2	80.8	8 £ • 7	90.9	93.8	93.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GΕ	800		1.0	14.6	16.9	78 • 6	81.5	87.7	91.9	94.8	95.1	96 • 1	96.4	96.4	96.4	96.4	96.4	96.4
GE	767		1.0	14.6	16.9	78.6	81.8	3.88	92.2	95.5	95.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1
GΕ	600	1	1.0	14.6	16.9	78.6	81.8	8 8 . 0	92.2	95.8	96.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GΕ	500		1.0	14.6	16.9	78. • 6	82.1	8 8 . 3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
ĢΕ	400	•	1 • C	14.6	16.9	78.6	82.1	88.3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE	360		1+0	14.6	16.9	8.6	82.1	88.3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE	200		1.0	14.6	16.9	78 . 6	82.1	8 6 • 3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	98.4	98.4	98.4
GE	160	1	1.0	14.6	16.9	78.6	82.1	8 e • 3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	98.7	99.0	99.7
GE		1	1.0	14.6	16.9	78 • 6	82.1	88.3	92.5	96.1	96.4	97.4	97.7	97.7	97.7	98.7	99.0	100.0
•••		•••	• • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••

TOTAL NUMBER OF OBSERVATIONS: 308

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PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

WIN MENIUSH ZENATCENDAG

					ON NAME:							HONTH	OF REC	HOURS	(LST):	1208-14		
	ILING	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • •	• • • • • • • •		BILITY				•••••	• • • • • • •	•••••		•••••	•••
	IN I	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GE	GE	
	ET I	10	6	5	Ü. 4		2 1/2	_	1 1/2		1	3/4	5/8	1/2	5/16	1/4	o a	
								_			_						-	
										• • • •	•							
NO	CEIL	1.0	10.7	11.0	31.7	32.0	32.0	32.0	32 • C	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	
	200001	1.0	12.0	12.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	
	18000	1.0	12.0	12.7	38 . 7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39 • ე	39.0	39.0	39.0	
	160001	1.0	12.0	12.7	38 • 7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39∙0	
	14060	1.0	12.0	12.7	38 • 7	39.0	3 5 • 0	39.0	39. C	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	
GE	150001	1.0	12.0	12.7	38 • 7	39.0	39.0	39.0	39.0	39.€	39.0	39.0	39.0	39.0	39.0	39.0	39.0	
c c	100634	1.0	14.7	15.7	49.3	50.0	5 c.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
υ£	900031	1.0	14.7	15.7	49.3	50.0	5 0.7	50.7	50.7	50.7	50 • 7	50.7	50.7	50.7	50.7	50.7	50.7	
6E	80601	1.0	14.7	15.7	49.3	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
GE	70001	1.0	14.7	15.7	49.0	50.0	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
GE	65001	1.0	14.7	15.7	49.0	50.0	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
	0.001	1 4 1.	14.1	4 3 61	47.0	39.0	36.7	30.7	3007	30.7	2000	3041	30.1	30.7	3001	30.1	30.7	
GE	Secol	1.0	14.7	15.7	49 • U	50.0	5 C • 7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	
GE	45001	1.0	14.7	15.7	49.0	50.0	5 C • 7	50.7	50.7	50.7	50.7	59.7	50.7	50.7	50.7	50.7	50.7	
GE	40001	1.3	15.0	16.0	52.0	53.0	5 3 • 7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	
ÜΕ	35601	1.3	15.0	16.0	52.0	53.0	5 3 • 7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	5 3 . 7	
GE	30001	1.3	15.0	16.0	58.0	59.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
			•	• - • -			3	• • • •	•		*	•						
GE	25001	2.0	18.7	19.7	68.7	70.0	71.3	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE	50001	2.0	19.3	20.7	79.7	81.7	8 3 • 3	83.3	83.7	84.0	84 • D	84.0	84.0	84.0	84.0	84.0	84.0	
GE	1860	2 • C	19.3	20.7	80.3	82.3	84.0	84.3	84.7	85.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	
GE	15001	2 • C	19.7	21.0	84.7	87.0	88.7	89.3	89.7	90.0	90.0	99.0	90.0	90.0	93.0	90.0	90.0	
GE	12671	2.0	20.7	22.3	u . 88	90.3	92.3	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
							_										_	
GE	1000	2 • C	21.3	23.0	90.7	93.3	95.7	97.0	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE	9601	2.0	21.3	23.0	91.3	94.0	96.3	97.7	98. C	98.3	99 - 0	99.0	99.0	99.0	99.0	99.0	99.0	
GE	6001	2.0	21.3	23.0	91.3	94.0	96.3	97.7	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GΕ	7021	2.0	21.3	23.0	91 • 3	94.3	96.7	98.3	99. C	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	6001	2.0	21.3	23.6	91.3	94.3	96.7	98.3	99.0	99.3	100 • D	100.0	100.0	100.0	100.0	100.0	100.0	
GΕ	5601	2.0	21.3	23.0	91.5	94.3	96.7	98.3	99.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	4401	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
30	3601	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.6	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
υE	2601	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE.	1001	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
UL	1001		64.3	23.0	7443	77.5	70.1	70 . 3	77.0	77.3	110.0	100.0	*00*0	*****	113.0	*00.0	400+0	
GE	31	2.0	21.3	23.0	91.3	94.3	96.7	98.3	99.0	99.3	100.0	100.0	100.0	100.0	100.0	140.0	100.0	
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STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM +ourly coservations

PERIOD OF RECORD: 78-87 HOURS(LST): 1500-1700 MONTH: AUG VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GE GE 4 GE GE GE 2 1 1/2 1 1/4 IN | GE FEET | 10 GE 6 GE 5 GE GF GE GF 6E 1 1/2 C 5/8 5/16 3/4 1/4 ** NO CEIL | 2.3 8.3 25.4 25.4 25.4 8 • 3 25 . 4 25.4 25.4 25.4 25.4 GE 200601 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32 • U 32.0 32.0 32.0 32.0 32.0 32.0 32 · 0 32.0 32.0 GE 18ruol 2.6 10.2 10.2 32.0 32.0 32.0 32.0 32.0 32.0 32.0 2.6 GE 160001 10.2 10.2 32.0 32.0 32.0 32.0 32.0 32.0 32.0 GE 140001 GE 120001 10.2 10.2 32 . 0 32.0 32.0 32.0 32.0 32.0 32.0 2.6 10.2 10.2 32 • G 32.C 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 GE 100001 13.9 14.2 46.9 46.9 47.2 47.2 47.2 47.2 47.2 47.2 47.2 2.6 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2 14.2 14.2 14.2 47.2 47.2 47.2 GE 90001 2.6 13.9 46.9 46.9 47.2 47.2 47.2 47.2 47.2 47.2 GE GE 80001 70001 47.2 47.2 47.2 2.6 13.9 46.9 46.9 47.2 47.2 47.2 47.2 46.9 46.9 47.2 47.2 47.2 47.2 47.2 GE 60001 47.2 47.2 14.2 47.5 47.5 47.9 47.9 47.9 47.9 47.9 47.9 GE 500nl 2.6 13.9 47.9 47.9 47.9 47.9 47.9 47.9 47.9 45001 2.6 14.2 47.5 47.9 47.9 13.9 47.5 47.9 47.9 47.9 GE 47.9 47.9 47.9 47.9 40001 35001 3.0 15.2 15.5 52 • 5 52.5 52.6 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 GE 3.0 15.2 15.5 52.5 52.5 5 2 . 8 52.8 52.6 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 ĿΕ ĢΕ 25601 22.8 72.6 72.6 72.6 2000) 1800) 23.1 89.1 89.1 89.4 89.1 89.1 υE 4.3 23.8 87.5 88.8 89.1 89.1 89.1 89.1 89.1 89.1 89.1 4.3 24.1 89.4 GE 89.1 8 9 . 4 89.4 89.4 87.8 89.4 89.4 89.4 G.F 15001 4.3 23.4 24.1 92.4 92.7 GŁ 24.1 24.0 92 . 1 95.0 95.C 95.0 95.Q 95.B 95.0 95.0 95.0 95.0 95.0 SE 97.0 10001 4.3 24.8 93.1 94.7 96.0 97.0 97.3 24.1 96.7 97.0 97.0 97.0 97.0 97.0 97.0 GE 9001 4.3 24.1 94 - 1 95.7 97.0 97.7 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 8001 24 • 1 24 • 1 25.1 25.1 94 • 4 94 • 7 97.7 99.0 99.7 GE 4.3 96.C 98.3 98.7 98.7 98.7 99.0 99.0 99.0 99.0 7001 6001 9 8 .0 98.7 99.3 99.7 99.7 99.7 99.7 99.3 99.3 G٤ 4.3 96.4 98.7 100.0 100.0 100.0 100.0

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

			_		ON NAME:							MONTH	OF REC	HOURS	(LS11:	1800-20	
	LING					•••••				IN STATE				• • • • • • •			•••••
	N I	GE	GE	GE	GE	GE	GE	6.5	GE	GE	GE	GE	GE	GE	GÉ	GE	GE
	ET I	10	- 6	5	- u		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
					• • • • • • •						. .						
						••••											
NO.	CEIL	3.0	12.8	13.2	38 • 5	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE	200001	3.9	14.5	14.8	45 - 1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE	180001	3.9	14.5	14.8	45 . 1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
ĢΕ	160001	3.9	14.5	14.8	45.1	45.7	46.1	46 . 1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE	14rupl	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE	120601	3.9	14.5	14.8	45.1	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE	100001	4.6	19.4	19.7	59.9	60.5	60.9	60.9	60.9	60.9	60.9	65.9	60.9	60.9	60.9	60.9	60.9
úΕ	90001	4.6	19.4	19.7	59.9	60.5	6 5 . 9	60.9	63.9	63.9	60.9	60.9	60.9	60.9	60.9	60.9	6 C. 9
GE	80001	4.6	19.4	19.7	59.9	60.5	6 6 . 9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GΕ	70001	4.6	19.4	19.7	59.9	60.5	6.39	60.9	60.9	65.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GĒ	65001	4.6	19.4	19.7	59.9	63.5	6 E • 9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE	50001	4.6	19.4	19.7	59.9	60.5	66.9	60.9	68.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
G€	45601	4.6	19.4	19.7	59.9	60.5	6 [. 9	60.9	6D. 9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE	40001	4.9	21.1	21.4	63.2	63.8	64.1	64.1	64.1	64.1	64 - 1	64.1	64.1	64.1	64.1	64.1	64.1
GE	35001	4.9	21.1	21.4	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
ĿΕ	30001	4.9	21.1	21.4	66 • 4	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
														•		•	
GE	25631	5.6	26.0	26.3	76.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE	20001	5.6	26.0	26.3	86 • 2	88.5	8 9 • 5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GΕ	1860	5.6	26.0	26.3	86 • 2	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GΕ	15001	5.6	26.3	26.6	89 • 1	91.4	92.4	92.8	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4
GE	12401	5.9	27.0	27.3	90 • 5	93.1	94.1	94.7	95.1	95.1	95 • 1	95.1	95.4	95.4	95.4	95.4	95.4
GE	10601	5.9	27.0	27.3	92.8	95.4	96.4	97.0	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.D
GE	9001	5.9	27.0	27.3	92.8	95.4	96.4	97.0	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
GE	1008	5.9	27.0	27.3	92 + 8	95.4	96.4	97.0	98.C	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7
GE	763j	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE	6681	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
Ŀξ	5601	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE	4001	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
ĢΕ	3001	5.0	27.0	27.3	92 • 8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE	5001	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE	1601	5.9	27.0	27.3	92 • 8	95.4	96.4	97.7	98.7	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE	01	5.9	27.0	27.3	92.8	95.4	96.4	97.7	98.7	99.3	95.7	99.7	100.0	100.0	100.0	100.0	100.0
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STATION NUMBER: 268500 STATION NAME: MINSK USSR

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PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

88.1

92.4

98.0

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100.0

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98.0

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88.1

88.4 92.4

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98.7

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08.0

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100.0

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84.1

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92.4

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107.0

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99.7

99.7

VISIBILITY IN STATUTE HILES MONTH: AUG HOURS (LST): 2100-23 00 CE IL ING G٤ IN FEET GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GE GE GE GE GE GΕ GE GΕ 10 6 5 1 5/16 ٥ 1/2 ************ 50.7 NO CEIL | 3.0 14.9 14.9 49.0 50.3 50.3 50.3 50.7 50.7 50.7 50.7 50.7 50.7 50.7 50.7 GF 200GC1 3.3 17.2 17.2 56 . 6 58.6 58.6 58.9 59.3 59.3 59.3 50.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 GE 180001 GE 160001 GE 140001 56.6 3.3 17.2 17.2 58.6 5 8 . 6 58.9 59.3 59.3 59•3 59•3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 59.3 3.3 56 . 6 5 8 . 6 58.9 59.3 59.3 59.3 17.2 3.3 17.2 56.6 58.6 58.6 58.9 59.3 59.3 75.2 GE 100401 22.2 22.2 71.2 73.5 73.8 74 .2 74.8 75.2 75.2 75.2 75.2 75.2 73.5 73.5 73.5 73.5 75.2 75.2 75.2 90001 4.3 22.2 22.2 71 • 2 71 • 2 73.8 74 • 2 74 • 2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2 GF 74.8 74.8 σE 7carl 22.2 22.2 15.2 75.2 75.2 75.2 75.2 75.2 75.2 6000i 22.2 22.2 7 3 . 8 74.8 75.2 75.2 GΕ 71.2 74.2 75.2 75.5 75.5 75.5 75.5 75.5 75.5 75.5 GΕ 50601 4.3 22.5 22.5 71.5 73.8 74.2 74.5 75.2 45001 23.5 75.5 4.3 22.5 71.5 73.8 74.2 74.5 75.5 75.5 75.5 75.5 75.5 75.5 76.5 76.5 77.8 4.3 22.8 72.5 72.5 74.8 75.2 75.2 75.5 75.5 76.5 76.5 76.5 76.5 GE 76.2 76.5 76.5 76.5 76.5 76.5 GE 30001 23.5 73.8 76.2 76.5 76 .8 77.8 77.8 77.8 25.5 82.5 6E 256.01 24.2 78.5 80.8 81.1 81.5 82.1 82.5 82.5 82.5 82.5 82.5 82.5 82.5

87.4

87.7

91.4

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97.7

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88.4 92.1 95.0

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98.0 98.7

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86.8

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95.4

95.4 95.4

95.4

95.4

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STA	TION N	JMBER:	2685CC	STATI	DN NAME:	: MINS	K ŁSSR					PERIOD MONTH		ORD: 78 POURS	-87 (LST):	ALL	
	LING	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
I		GE	GΕ	GE	GE	GE	LE	GE	GE	GE	6E	GΕ	GF	GE	GΕ	G£	GE
FE	et i	10	6	5	4	3	2 1/2	2	1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
• • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
60 (CEIL	1.6	11.8	12.1	41.5	42.5	43.3	43.9	44.3	44.5	44.6	44.7	44.7	44.7	44.8	44.8	44.8
SE .	200601	1.9	13.1	13.5	46.9	48.1	45.1	49.8	50.3	50.5	50.6	50.7	50.3	50.8	50.9	50.9	50.9
iΕ.	180601	1.9	13-1	13.5	46.9	48.1	49.1	49.8	5 C • 3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9
	165001	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9
٤.	140001	1.9	13.1	13.5	46.9	48.1	45.1	49.8	50.3	50.5	50.6	5 m • 7	50.8	50.8	50.9	50.9	50.9
٤.	127601	1.9	13.1	13.5	46.9	48.1	49.1	49.8	50.3	50.5	50.6	50.7	50.8	50.8	50.9	50.9	50.9
36	100001	2.1	16.3	17.C	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8
E	90001	2.1	16.3	17.0	59 • 0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8
ЭE	80001	2 • 1	16.3	17.0	59.0	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8
iΕ	70601	2.1	16.3	17.0	59.0	60.5	62.0	63.D	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8
Ε	60001	2.1	16.3	17.3	59 • C	60.5	62.0	63.0	63.7	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8
ε	50001	2.1	16.4	17.0	59.2	60.7	62.1	63.1	63.8	64.2	64.6	64.8	64.8	64.8	64.9	64.9	65.0
E	45401	2.1	16.4	17.1	59.3	60.8	62.2	63.2	63.9	64.3	64.7	64.8	64.9	64.9	65.0	65.0	65.0
Ε	40001	2.3	17.2	17.9	61.7	63.2	64.7	65.7	66.5	66.9	67.3	67.4	67.5	67.5	67.6	67.6	67.6
Ε	35001	2.3	17.2	17.9	61.7	63.2	64.7	65.7	66.5	66.9	67.3	67.4	67.5	67.5	67.6	67.6	67.6
ŧ	30001	2 . 3	17.2	17.9	63.9	65.4	66.9	68.5	68.9	69.2	69.7	69.8	69.9	69.9	70.0	70.0	70.0
Ĺ	25001	2.6	19.9	20.7	71 • 1	73.0	74.6	75.8	76.7	77.1	77.5	77.7	77.7	77.7	77.9	77.9	77.9
δE	20601	2.6	20.1	21.0	77.9	80.1	81.9	83.1	84.3	84.8	85.3	85.4	85.5	85.5	85.6	85.6	85.7
·Ε	10031	2.6	20 • 2	21.2	78 . 3	80.5	82.4	83.6	84.7	85.2	95.7	85.9	85.9	85.9	86.1	86.1	86.1
Ε	15001	2.6	20.4	21.4	8.09	83.1	85.0	86.4	87.7	88.3	48 . A	89.0	89.2	89.2	89.3	89.3	89.3
E	15001	2.7	21.2	22.3	63.3	86.0	88.2	90.1	91.5	92.1	92.7	93.0	93.1	93.1	93.2	93.2	93.3
E	17631	2.7	21.3	22.4	85.6	88.4	9 C . 8	93.0	94.6	95.2	95.8	96.1	96.2	96.2	96.4	96.4	96.4
E	9501	2.7	21.4	22.5	86 . 3	89.0	91.5	93.6	95.2	95.9	96.5	96.8	96.9	96.9	97.1	97.1	97.1
Ε	8631	2.7	21.4	22.6	86 • 3	89.4	92.0	94.3	96.0	96.8	97.5	97.8	97.9	97.9	98.1	98.1	98.1
Ε	7621	2.7	21.4	22.6	86 . 6	89.7	92.4	94.8	96.6	97.5	98.2	98.6	98.7	98.7	98.8	98.8	96.8
£	6621	2.7	21.4	22.6	86 • 6	89.8	9 2 . 4	94.8	96.8	97.7	98.5	98.9	99.1	99.1	99.2	99.2	99.2
E	5021	2.7	21.4	22.6	86.6	89.8	92.5	94.9	96.8	97.8	98.6	99.0	99.1	99.1	99.3	99.3	99.3
£	4501	2.7	21.4	22.7	86 . 6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.4	99.4	99.4
Ε	3601	2.7	21.4	22.7	86 . 6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.4	99.4	99.4
Ε	2001	2.7	21.4	22.7	86 . 6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.5	99.5	99.5
E	1501	2.7	21.4	22.7	86 • 6	89.9	92.5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.6	99.7	99.9
·Ε	-1	2.7	21.4	22.7	86 • 6	89.9	9 2 . 5	94.9	96.9	97.8	98.7	99.1	99.3	99.3	99.6	99.7	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87 STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: SEP HOURS (LST): 0000-02 CO VISIBILITY IN STATUTE MILES CEILING ŒΕ GE GE GE GE 2 1 1/2 1 1/4 IN | GE FEET | 10 G E 5 GE GE 3 2 1/2 GE GE GE GE GE GE 1 6 3/4 5/8 1/4 0 1/2 5/16 NO CEIL | 1.4 43.9 44.9 45.9 45.9 46.9 9.5 35.0 36.4 39.5 40.1 GE 200001 9.9 9.9 38.1 41.5 42.2 46.9 47.6 48.0 48.0 49.0 36 . 7 6E 180601 9.9 9.9 36.7 41.5 42.2 42.2 45.9 45.9 46.9 47.6 48.0 48.0 48.0 49.0 49.3 49.3 49.3 38.1 1.4 36.7 9.9 38.1 49.3 48.0 140001 49.3 9.9 42.2 45.9 47.6 48.0 49.0 49.3 49.3 GE 120001 1 - 4 9.9 9.9 36 . 7 38 - 1 41.5 42.2 45.9 46.9 47.6 48.0 48.0 49.0 49.3 49.3 49.3 60.9 6C.9 6.F 100661 1.7 13.3 13.3 45.2 47.6 51.7 52.7 56.8 58.5 59.2 59.5 59.5 60.5 60.9 59.5 59.5 59.5 45.2 51.7 52.7 56.8 58.5 59.2 59.5 60.5 60.9 60.9 6C.9 GΕ 90001 1.7 13.3 13.3 47.6 GF 80001 70001 1.7 13.3 45.2 47.6 51.7 52.7 56.8 58.5 59.2 59.5 59.5 60.5 60.9 60.9 59.2 60.9 47.6 52.7 58.5 60.9 GΕ 1.7 13.3 13.3 45.2 51.7 56.8 60.5 59.5 59.5 60.9 50601 45001 48.0 68 13.6 13.6 45.6 5 2 .C 53.1 57.1 58.8 59.5 59.9 59.9 60.9 61.2 61.2 61.2 2.0 13.6 14.3 59.5 63.9 59.9 61.2 65.6 61.2 65.6 ЬĒ 13.6 45.6 48.0 52.0 53.1 57.1 58.8 59.9 60.9 61.2 40001 35001 65.3 14.3 51.0 55.8 57.5 64.3 48.6 61.6 49.0 61.9 66.0 GE 2.0 14.6 14.6 56.1 57.8 63.6 64.3 64.6 64.6 66.0 66.0 30001 15.0 53.4 5 8 • 5 14.6 51.0 60.5 66.3 ÚΕ 75.9 83.7 25.01 27001 18501 2.4 2.7 2.7 73.5 75.9 64.6 67.3 71.8 74.1 74.5 74.5 6 E 17.C 18.0 50.1 59.5 17.7 19.0 60.2 60.5 78.9 79.6 81.6 82.3 82.3 83.0 82.3 83.0 83.3 GE 65.0 71.1 81.0 83.7 83.7 GE 84.4 84.4 84.4 71.8 74.8 81.6 65.6 15601 62.2 73.5 76.5 81.6 85.0 85.0 86.4 86.4 86.4 GF 12601 2.7 18.4 20.1 63.9 69.0 75.2 78.2 85.7 86.4 87.1 87.1 88.1 88.4 88.4 88.4 2.7 2.7 2.7 10001 90.5 6E 18.4 20.1 64.3 69.4 7 t . 2 79.6 86.1 88.1 88.8 89.5 89.5 93.8 90.8 96.8 9001 90.1 91.5 91.5 GE 18.4 20.1 91.2 91.5 64.6 69.7 76.5 77.6 79.9 89.5 90.1 86.4 88.4 GE 86.01 18.4 18.7 20.1 65.0 70.4 81.6 88.8 90.8 92.2 92.9 94.2 94.9 96.3 7001 90.8 94.9 95.9 96.3 ٥E 20.4 66.0 71.8 76.9 83.0 92.9 94.2 6001 20.4 96.9 96.9 GE 5001 2.7 18.7 79.3 83.3 91.2 93.2 95.2 96.6 96.6 97.6 98.0 98.0 98.0 2.7 66 . U 72.1 79.3 79.3 83.3 83.3 91.2 91.2 93.5 93.5 95.6 95.6 95.6 97.3 97.3 97.3 97.3 99.0 99.D 99.0 GΕ 4601 18.7 20.4 98.6 98.6 99.0 99.0 3001 2.7 18.7 20.4 72.1 97.3 99.0 99.0 79.3 2.7 GE 2501 18.7 20.4 66 . C 72.1 83.3 91.2 93.5 97.3 99.3 99.3 95.6 79.3 93.5 100.0 18.7 20.4 66.0 72.1 83.3 91.2 72.1 79.3 91.2 93.5 95.6 97.3 99.7 130.0 43.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER - 240EGO STATION NAME : MINER USED

STATION NUMBER: 268500 STATION NAME: MINSK U							PERIOD OF RECORD: 78-87 MONTH: SEP HOURS(LST): 0300-0500											
							. 											
CEILING	• • • • • •	******	• • • • • • •		••••	• • • • • • • •			IN STATE			•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • •	
	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE 1	Ğ€	GŁ	GΕ	GΕ	£E.	GE		
FEET (10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	٥		
	• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	•••••	• • • •	
	_							.										
NO CEIL I	• 3	7.8	7 -8	28.5	30 • 5	31.2	33.6	36.3	38.0	39.7	40.7	40.7	41.4	42.0	42.4	42.4		
GE 200001	. 3	8.5	8.5	30 • 2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4	44.4		
GE 180001		8.5	8.5	30 • 2	32.2	32.9	35.3	38. C	39.7	41.4	42.4	42.4	43.4	44.1	44.4	44.4		
GE 160001		8.5	8 • 5	30 • 2	32.2	32.9	35.3	38.C	39.7	41.4	42.4	42.4	43.4	44.1	44.4	44.4		
GE 140071		8.5	8.5	30.2	32.2	32.9	35.3	38.0	39.7	41.4	42.4	42.4	43.4	44.1	44.4	44.4		
GE 127001		8.5	8.5	30 • 2	32.2	32.9	35.3	38.0	39.7	43.4	42.4	42.4	43.4	44.1	44.4	44.4		
GE 100001		11.2	11.5	39 . 3	42.C	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9	56.9		
6E 96661		11.2	11.5	39 • 3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9	56.9		
GE BLCOI		11.2	11.5	39 • 3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9	56.9		
6E 7060		11.2	11.5	39.3	42.0	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9	56.9		
GE 6000	• 7	11.2	11.5	39.3	42.D	42.7	46.1	49.2	51.2	53.2	54.2	54.6	55.9	56.6	56.9	56.9		
GE 50601	. 7	11.5	11.9	39.7	42.4	4 3 - 1	46.4	49.5	51.5	53.6	54.6	54.9	56.3	56.9	57.3	57.3		
GE 45.31	1.0	11.9	12.2	40.0	42.7	4 3 . 4	46 .8	49.8	51.9	53.9	54.9	55.3	56.6	57.3	57.6	57.6		
GE 4CGOI	1.0	12.2	12.5	42.7	45.4	46.1	49.5	52.5	54.6	56 • 6	57.6	58.0	59.3	60.0	60.3	60.3		
GE 35001	1.0	12.2	12.5	42.7	45.4	46.1	49.5	52.5	54.6	56.6	57.6	50.0	59.3	60.0	60.3	60.3		
GE 3000]	1.0	12.2	12.5	43.7	46.8	47.5	50.8	53.9	55.9	58.0	59.0	59.3	60.7	61.4	61.7	61.7		
GE 25 ucl	1.0	13.9	14.6	50 • 8	53.9	5 4 . 9	58.3	61.7	63.7	65.8	67.1	67.5	68.8	69.5	69.8	69.8		
GE 25001		13.9	14.6	53.2	56 • 3	5 7.3	60.7	65.1	67.5	69.5	79.8	71.2	72.5	73.2	73.6	73.6		
UE 185°I		14.2	14.9	54.2	57.6	58.6	62.0	66.4	68.8	70.8	72.2	72.5	73.9	74.6	74.9	74.9		
GE 15 UC		14.2	14.9	55.9	60.0	61.0	64.4	69.2	71.5	73.6	74.9	75.3	76.6	77.3	77.6	77.6		
GE 1200		16.3	17.3	61.4	66.4	67.8	71.2	75.9	78.6	80.7	82.0	82.4	83.7	84.4	84.7	84.7		
GE 10601	1.0	16.6	17.6			7 C • 2	73.9	79.7	82.7	84.7	86.1	86.4	88.1	86.8	89.2	89.2		
GE 9631		16.9	18.0	62.4 63.4	68.1	71.2	74.9	81. C	84.1	86 1	87.5	87.8	89.5	93.2	90.5	90.5		
GE 8001		16.9	18.0	63.7	69.5	71.5	75.6	82.0	85.1	87.1	80.5	88.8	90.5	91.2	91.5	91.5		
GE 7601		16.9	18.3	64.7	70.8	73.2	77.3	84.1	87.5	89.5	90.8	91.2	92.9	93.6	93.9	93.9		
GE 6001		16.9	18.3	64 • 7	70.8	73.6	77.6	84.7	88.1	90.5	91.9	92.2	93.9	94.6	94.9	94.9		
				• • • •									•					
GE 560		16.9	18.3	64.7	70.8	73.6	77.6	85• i	86.8	91.2	92.9	93.2	94.9	95.6	95.9	95.9		
GE 4601		16.9	18.3	64.7	70.8	73,6	78.0	85.8	89.8	92.5	94.6	95.3	96.9	97.6	98.0	98.0		
6E 700		16.9	18.3	64.7	70.8	7 3 . 6	78.0	85.8	89.8	92.5	94.6	95.3	96.9	97.6	98.0	98.0		
66 2031		16.9	18.3	64 • 7	70.8	73.6	78.0	85.8	89.8	92 • 5	94.6	95.3	97.3	98.3	98.6	98.6		
66 1001	1.7	16.9	18.3	64 • 7	70.8	7 3 • 6	78.0	85.8	89.8	92.5	94.6	95.3	97.3	98.6	99.5	106.0		
GE ~1	1.0	16.9	18.3	64 . 7	70.8	73.6	78.0	85.8	89.8	92.5	94.6	95.3	97.3	98.6	99.0	100.0		
															• • • • • •		• • • •	

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATICH NUMBER: 26850C STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: SEP HOURS (LST): 06nn-08CD ILING VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 IN I GE FEET | 10 GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 G€ 5 1/2 ۵ -ં 5/8 5/16 1/4 ن. 20 29.5 30.5 33.0 33.7 NO CEIL | .7 6.7 7.0 21.1 22.1 24.2 27.C 28.4 30.5 30.9 32.6 24.6 27.7 37.2 CF 200401 25.6 30.5 33.0 34.0 36.1 36.5 7.7 8.1 23.2 31.9 34.0 34.4 7.7 25.6 UE 180001 . 7 8.1 24.6 30.5 34.0 34.0 34.4 36.1 36.5 37.2 34.4 GE 147001 27.7 34.0 36.1 36.5 36.5 • 7 7.7 6.1 23.2 24.6 25.6 30.5 31.9 33.0 34.0 37.2 33.0 37.2 27.7 30.5 31.9 34.0 34.0 7.7 24.6 8.1 23.2 25.6 GE 122001 30.5 33.0 34.0 34.0 45.3 6E 100001 10.5 31.9 35.8 38.9 42.1 43.9 47.0 47.4 49.1 49.8 50.5 47.0 49.1 GE 90001 1.1 10.5 11.2 31.9 34.4 35.8 38.9 42.1 43.9 46.7 47.4 49.8 50.5 11.2 34.4 35.8 38.9 42.1 47.0 47.4 49.1 50.5 85001 31.9 1.1 10.5 70001 60001 11.2 42.1 43.9 45.3 46.7 47.0 47.4 49.1 49.8 50.5 45.3 47.0 50.5 11.2 31.9 43.9 46.7 10.5 42.1 42.5 47.4 ωE 50001 10.5 32.3 34.7 39.3 44.2 45.6 47.0 47.7 49.5 50.2 50.9 1.1 11.2 36.1 45001 45.6 47.4 47.7 49.5 49.5 50.2 51.9 50.9 52.6 υĽ 1.1 10.5 11.2 32 . 3 34.7 36.1 39.3 42.5 44.2 47.0 48.8 1.1 11.9 33.7 37.9 41.1 44.2 46.0 υE 11.2 36 . 1 35001 49.5 11.9 48.1 51.2 52.6 53.0 54.0 55.8 57.2 25001 26001 18001 15001 53.0 58.9 49.1 12.6 12.6 14.0 43.2 45.6 55.1 56.5 58.2 59.6 61.4 62.1 68.1 G.E 39 . 6 58.6 62.8 1.1 50.9 54.7 61.1 62.5 64.2 64.6 68.8 46.3 42.8 GE 1.1 12.6 14.5 42.8 46.7 51.2 55 •4 57 •5 59.6 61.8 63.2 64.9 65.3 66.3 68.1 70.5 68.8 69.5 71.2 67.4 1.1 13.3 14.7 44 - 6 48.4 61.8 63.9 65.6 71.2 68.8 GΕ 10001 15.1 15.1 55.8 66.0 71.6 73.7 75.4 78.9 77.2 80.7 77.5 78.6 80.4 81.8 85.3 P3.9 84.6 ٦E 1.1 16.5 52.3 57.2 62.5 69.1 74.7 77.2 81.1 82.1 6001 7071 6001 16.5 53.3 58.9 64.6 71.2 76.8 81.1 82.8 83.2 86.0 86.7 87.4 15.1 86.3 87.7 15.1 16.5 60.0 65.6 78.6 81.8 84.2 86.0 87.4 59.1 69.8 90.5 66.0 1001 4071 7001 55 . 1 60.7 66.7 73.7 79.6 83.2 86.7 88.8 89.1 90.2 92.6 93.3 16.8 87.7 87.7 87.7 1.1 15.4 67.0 74.4 74.4 80.4 80.4 89.8 90.5 93.7 95.1 95.1 GE 16.6 55 • 1 60.7 83.9 91.9 94.4 94.4 83.9 91.9 16.8 6E 55 . i 60.7 74 .4 90.5 95.4 96.1 80.4 90.5 95.4 99.3 1.1 16.6 55 . 1 60.7 80.4 93.0 96.8 1 1.1 ĠΕ 95.8 97.2 100.0 15.8 17.2 55 . 4 61.1 67.4 74 . 7 80.7 84.2 88.1 90.2 90.9 93.3

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY $C_BSERVATIONS$

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: SEP HOURS (LST): 0900-1100 CE IL ING VISIBILITY IN STATUTE MILES GΕ IN FEET GE 6 GE GE GE E GE GE 2 1 1/2 1 1/4 GF GΕ GΕ GE GE GE GE 1/4 5 3 2 1/2 10 5/16 NO CEIL I . 7 4.5 5 . 2 16.2 17.5 18.6 20.3 23.4 24.7 25.1 26.1 26.5 26.8 26.8 27.5 26.8 6E 200631 20.6 28.2 28.9 28.9 30.6 30.9 30.9 31.6 . 7 4.8 5.5 18.9 21.6 23.4 29.9 30.2 30.6 5 . 5 29.9 GE 180001 . 7 4.8 18.9 20.6 21.6 23.4 26.8 30.6 30.6 31.6 30.2 GE 160001 5 . 5 18.9 20.6 21.6 23.4 26.8 28.2 28.9 29.9 30.2 37.6 30.9 31.6 5.5 18.9 18.9 20.6 GE 140001 . 7 4.8 21.6 23.4 26.B 28.2 28.9 29.9 30.2 33.6 30.6 30.9 31.6 2 1.6 GE 100001 6.2 6.9 38.5 40.2 42.6 43.0 43.0 43.6 44.3 26.5 29.2 36.9 34.7 40.9 42.3 .7 90001 80001 29.2 29.2 3 C.9 3 C.9 34 • 7 34 • 7 38.5 38.5 40.9 42.3 42.3 42.6 43.0 43.0 43.6 43.6 6E 6.2 6.9 26 • 5 40.2 43.0 44.3 GE 26.5 40.2 43.0 44.3 6.2 6.9 GE 72601 62001 3 C . 9 3 C . 9 34.7 40.9 42.6 GΕ 6.2 38.5 40.2 40.9 42.3 43.0 43.0 43.6 44.3 50001 . 7 GE 6.2 6.9 29.2 3 0 . 9 34.7 38.5 40.2 40.9 43.0 43.6 44.3 26.5 42.6 43.0 42.3 45001 6.2 6.5 6.9 29.2 3 C . 9 40.9 42.6 43.0 43.0 26 . 5 40.2 43.6 44.3 GΕ 40601 35601 1.0 7.2 28.2 30.9 32.6 32.6 36 . 4 40.2 41.9 42.6 44.0 44.7 45.4 46.0 30.9 41.9 42.6 44.3 44.7 28.2 36 .4 38 .5 40.2 44.0 46.0 GE 30001 3C . 2 46.0 46.4 46.7 46.7 47.4 1.0 44.7 47.4 GE 25001 8.2 8 . 9 32.0 34.7 36.8 40.9 46.4 48.8 49.1 49.5 49.5 50.2 50.9 2°03| 1843| 1540| GΕ 8.6 8.9 9.3 39.2 49.8 51.5 52.6 54.3 55.0 55.0 56.4 56.7 1.0 36 . 1 41.2 45.7 54.0 55.7 39.5 43.6 GE 36 . 4 40 . 5 50.2 51.9 55.3 56.0 46.0 54 • 6 6 3 • 9 57.4 67.7 GΕ 1.0 10.3 11.3 46.0 50.5 56.4 59.8 59.1 59.8 59.8 60.5 61.2 69.1 66.3 69.4 70.1 70.1 70.8 GE 13.7 15.1 6 C . 8 71.6 77.7 79.0 10001 52 , 9 57.7 66.3 75.6 78.4 78.4 79.7 78.0 79.7 8001 9001 15.1 15.1 16.5 54 . 6 59.8 60.8 62.9 68.4 74.2 75.9 76.6 80.8 80.8 81.4 82.1 ьE 1.0 79.7 80.1 1.0 GE 81.8 81.4 7601 1.0 15.5 16.8 83.8 85.9 6001 1.0 15.5 16.8 88.0 62.2 66.3 72.9 88.0 88.7 89.3 5601 1.0 GE 80.4 89.7 91.1 15.5 16.8 57.0 62.5 66.7 73.5 83.2 86.3 88.7 89.0 89.7 90.4 GE 4601 1.0 15.5 16.8 57.4 67.0 89.C 52.1 92.4 93.1 93.1 93.8 94.5 62.9 74.2 81.4 84.2 67.G 67.G 3621 2621 15.5 15.5 16.8 57.4 57.4 62.9 74 • 2 74 • 2 81.4 81.4 84.2 89.C 92.1 92.4 92.4 93.1 95.2 6F 1.7 93.1 93.8 94.5 GE 1001 1.C 16.8 57.4 81.4 89.0 95.5 99.7 21 1.0 GE 15.5 16.8 57.4 62.9 67.0 74.2 A 1 - 4 84.2 89.0 92.1 92.4 94.8 95.5 96.6 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CREEVATIONS

AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87 STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: SEP HOURS(LST): 1200-1400 CE IL ING VISIBILITY IN STATUTE MILES GE GE GE GE ĢΕ FEET | 2 1 1/2 1 1/4 3 2 1/2 10 5 1 3/4 5/8 1/2 5/16 1/4 0 NO CETL | 1.4 3.1 18.4 19.1 19.1 19.5 19.5 19.5 19.5 19.5 2.4 16.0 17.1 17.7 19.1 19.1 GE 2000C1 3.4 4.1 22.2 23.5 24.2 24.9 25.6 25.6 25.6 25.9 25.9 25.9 25.9 25.9 23.5 24.9 25.6 25.9 25.9 22.2 24.2 25.6 25.6 25.9 25.9 GE 1800C1 1.7 3.4 4 . 1 25.6 25.9 25.9 1.7 4.1 23.5 25.6 25.6 25.6 25.6 25.9 25.9 25.9 GE 14CGOI 3.4 4 . 1 22.2 23.5 24.2 24.9 25.6 25.6 25.6 25.6 25.9 25.9 25.9 25.9 24.2 23.5 GE 100601 4.4 30 . 4 36.9 36.9 36.9 37.2 37.2 37.2 37.2 36.9 95401 87001 70001 37.2 37.2 37.2 37.2 37.2 37.2 37.2 2.0 2.0 4.4 5.1 30 • 4 32.4 34.5 35.2 35.2 36.9 36.9 36.9 36.9 36.9 36.9 36.9 37,2 37·2 37·2 37.2 30 . 4 GE 5 • 1 5 • 1 32.4 36.9 37.2 37.2 ЬE 2.0 30 . 4 60001 36.9 37.2 6E 4.4 5.1 3C - 4 34.5 35.2 36. 9 36 . 9 36.9 37.2 37.5 37.5 50001 2.0 5.1 30.7 32.8 34.8 35.5 37.2 37.2 37.2 37.5 37.5 GE 4.4 37.5 2.0 2.7 2.7 30 · 7 33 · 4 33 · 8 34.8 35.5 37.2 37.2 37.5 37.5 4.4 5.1 32.8 6.1 6.8 7.2 35.5 35.8 37.5 38 • 2 38 • 6 39.9 40.3 39.9 39.9 40.3 39.9 40.3 40.6 6 F 40001 40.3 40.3 40.3 40.3 35001 40.6 40.6 40.6 GΕ 38.9 41.0 42.3 44.0 44.0 44.0 44.4 59.4 GE 256.01 14.3 15.0 51.9 54.3 56.3 57.7 59.4 59.4 59.4 59.7 59.7 59.7 59.7 59.7 71.0 71.0 71.3 20001 16.4 16.7 17.1 69.3 71.0 71.3 71.3 71.3 GE 4.8 15.7 62 • 5 63 • 1 65.5 71.0 71.3 67.9 4.8 68.6 ĢE 16031 16.0 70.0 71.7 71.7 76.5 15001 70.6 GЕ 16.4 67.2 74 . 7 76.5 76.5 76.5 76.8 76.8 76.8 76.8 76.8 1000] 18.4 90.8 90.8 90.8 90.8 75 . 8 80.2 84.6 88.1 90.4 90.4 90.4 99.4 93.8 19.1 19.1 19.5 92.2 92.8 94.9 92.2 92.8 95.6 97.3 GE GE 4.8 18.4 76 · 8 77 · 1 81.2 8 6 . Q 8 6 . 3 89.8 90.1 92.2 92.2 92.5 92.5 92.5 92.5 96.01 92.5 8601 93.2 ۵E 7431 4 - 8 18.4 78.2 82.6 87.4 91.5 95.2 95.6 95.9 95.9 95.9 95.9 4.8 6ticl 18.4 78.5 82.9 8 7 . 7 91.8 95.9 96.6 97.6 97.6 5001 98.3 4.8 18.4 19.5 78.5 98.0 98.0 98.3 98.3 98.3 98.3 82.9 88.1 92.2 96.2 96.9 GE 4001 4.8 18.4 19.5 88.1 92.2 92.2 92.2 97.3 97.3 98.6 99.0 99.0 99.0 99.0 99.0 96.2 98.6 GΕ 3601 78.5 82.9 88.1 96.2 98.6 98.6 99.0 99.0 99.0 99.0 99.0 99.3 19.5 92.9 18.4 78.5 96.2 98.6 88.1 GE 1021 4.8 18.4 19.5 78 . 5 82.9 88.1 92.2 96.2 97.3 98.6 98.6 99.0 100.0 100.0 100.0 GE 31 4.8 18.4 19.5 78.5 82.9 88.1 92.2 96.2 97.3 98.6 98.6 99.0 99.3 100.0 100.0 100.0

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

C

STATION NUMBER: 268500 STATION NAME: MINSK												MONTH		HOURS	(LST):			
	LING	• • • • • • •		•••••	•••••	• • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • • •
	IN	I GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GΕ	
F	EET	1 10	6	5	4	3	2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0	
	• • • •	• • • • • • •						• • • • • •				• • • • • •	• • • • • • •			• • • • • •		
NO	CEIL	1 2.4	4.4	4.4	21.6	22.0	22.0	22.0	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
	2000		5.1	5.1	25 • 7	26.0	26.0	26.0	26.4	26.4	26 • 4	26.7	26.7	26.7	26.7	26.7	26.7	
	1866		5.1	5 • 1	25 • 7	26 • C	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26 • 7	26.7	26.7	26.7	
	1600		5.1	5 • 1	25 • 7	26.0	26.0	26.0	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7	
			5.1 5.1	5 • 1 5 • 1	25 . 7 25 . 7	26.0	26.0	26.0	26.4	26.4	26 . 4	26 • 7	26.7	26.7	26.7	26.7	26.7	
υĘ	1500	31 201	2.1	2 • 1	25 . 1	26.0	2 € •0	26.C	26.4	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7	
GF	1000	01 2.7	5.7	5 • 7	35 ∙ 8	37.2	3 1 . 2	37.2	37.5	37.5	37.5	3/.8	37.8	37.8	37.8	37.8	37.8	
	9000		5.7	5.7	35 • 8	37.2	37.2	37.2	37.5	37.5	37.5	37.8	37.8	37.8	37.8	37.8	37.8	
	800		5.7	5.7	35.8	37.2	37.2	37.2	37.5	37.5	37.5	37.8	37.8	37.8	37.8	37.8	37.8	
	700		5.7	5.7	36 • 1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2	
GE	600		5.7	5.7	36 - 1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2	
•-				- • •		• • • •		• • • • •		2.00	5.00	••••	3012			,,,,	2002	
٥E	500	01 2.7	5.7	5 • 7	36 • 1	37.5	37.5	37.5	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2	
6€	450	2.7	6.1	6 • 1	36 • 5	37.8	37.8	37.8	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5	
GE	4001	0 5.1	9.5	9.5	40.5	42.2	42.2	42.2	42.6	42.6	42.6	42.9	42.9	42.9	42.9	42.9	42.9	
ĢΕ	350	01 5.7	10.1	10.1	41.2	42.9	42.9	42.9	43.2	43.2	43.2	43.6	43.6	43.6	43.6	43.6	43.6	
6E	300	01 5.7	10.5	10.5	44.3	45.9	46.3	46.3	46.6	46.6	46.6	47.0	47.0	47.0	47.D	47.0	47.0	
GE	25 L	31 7.8	16.9	17.2	57 - 1	58.8	5 5 • 1	59.5	60.1	60.5	60.5	60.8	60.8	63.8	60.8	60.8	60.8	
GE	2001		18.2	18.6	72.0	74.0	74.3	74.7	75.3	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	
ú٤	100		18.6	18.9	74 - 3	76.4	77.0	77.4	78.0	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	
GE	156		19.3	19.6	78.7	82.4	83.1	83.8	84.5	85.1	85.1	85.5	85.5	85.5	62.2	85.5	85.5	
ĿΕ	120	0 8.4	21.3	21.6	83.1	87.2	86.5	89.5	90.2	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	
		.																
GE	100		21.3	21.6	84 • 8	89.5	9 . 9	92.2	94.3	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	
GE	901		21.3	21.6	85 - 1	89.9	91.2	93.6	95.9	96.6	96 • 6	97.0	97.0	97.0	97.0	97.0	97.0	
GE	861		21.3	21.6	85.1	89.9	91.2	93.6	96.3	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	
GE	700		21.3	21.6	85 - 1	89.9	91.2	93.6	96.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	
úΕ	601	CI 8.4	21.3	21.6	85 • 1	89.9	91.2	93.6	96.6	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	
GE	50	31 8.4	21.3	21.6	85 . ;	89.9	91.2	93.6	97.0	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	
GE	4 (21.3	21.6	85.1	89.9	91.2				98.3	99.0	99.0	99.0	99.0	99.0	99.0	
υ£	30		21.3	21.6	85.1	89.9	91.2	93.6 93.6	97.0 97.0	98.3 98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	
GΕ	26		21.6	22.0	85 • S	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	100.0	100.0	100.0	
GE	16		21.6	22.0	85.5	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	190.0	100.0	100.0	
		,			03.5	2002	, , , ,	7.5 4 7	,,,,	,,,,	70.0	,,,,	77.3	,		100,0	.00.0	
GΕ		8.8 Ic	21.6	22.0	85 • 5	90.2	91.6	93.9	97.3	98.6	98.6	99.3	99.3	99.7	100.0	100.0	100.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1800-2060 VISIBILITY IN STATUTE MILES CE IL ING IN | GE FEET | 10 GE 6 GE 5 GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GE GE GE GΕ GE O Ĩ. 3/4 5/8 1/4 1/2 5/16 NO CEIL | 4.8 32 • 2 32.9 33.2 33.2 33.2 7 • 6 33.2 33.2 33.2 33.2 9.3 9.3 9.3 37.0 37.0 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 9.3 9.3 36 · 3 36 · 3 GE 180001 5.9 GE 160001 5.9 37.4 37·4 37·4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.4 37.C 37 .4 5.9 9.3 9.3 36 • 3 37.0 37.4 37.4 37.4 37.4 37.4 37.4 9.3 GE 120031 9.3 36 . 3 37.0 37.4 37 .4 37.4 37.4 37.4 37.4 SE longel 6.9 14.9 14.9 54 . 3 55.4 56.1 56.4 56.4 56.4 56.4 56 . 4 56.4 56.4 56.4 56.4 56.4 56.4 56.4 90001 6.9 14.9 14.9 54 . 3 55.4 56.1 56.4 56.4 56.4 56.4 56.4 56.4 56.4 56.4 GE GE 6.9 56.4 56.4 56.4 56.4 56.4 80001 14.9 14.9 54 . 0 55.4 56.1 56.4 56.4 56.4 56.4 56.4 56.4 70001 14.9 14.9 54 . 0 55.4 56.4 56.4 56.4 56 .4 56.4 56.1 56.4 56.4 G£ 60001 GE GE 50001 6.9 14.9 14.9 54 . 3 55.7 56.4 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56 . 7 56.7 45001 45001 14.9 17.0 14.9 5 6 . 4 5 9 . 9 56.7 60.6 56.7 60.6 56 • 7 60 • 6 6.9 54 . 3 55.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 GĘ 57.8 59.2 60.6 60.6 60.6 60.6 60.6 60.6 17.0 Gf 35401 9.3 17.0 57.8 59.2 55.9 60.6 60.6 60.6 60.6 60.6 60.6 60.6 60.6 69.6 66.6 30001 61.2 61.9 63.0 63.0 63.D 63.0 63.0 63.0 69.2 78.9 75.9 70.6 81.3 82.4 25001 13.4 67.1 68.5 77.2 79.2 70.2 70.6 70.6 70.6 70.6 70.6 70.6 2000| 10.4 1800| 10.4 22.1 22.5 81.3 82.4 61.3 82.4 (LE 75.4 80.6 81.0 81.3 81.3 81.3 P1.3 GĒ 81.7 82.C 82.4 82.4 82.4 82.4 76.5 78.2 GE 1563| 10.4 22.5 22.8 89.2 88.6 GΕ 12601 11.4 24.2 24.6 83.7 86.5 88.2 91.7 92.C 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 Gξ 10001 11.4 94.8 94.8 24.2 24 .6 84.1 87.2 88.9 93.4 94.5 94.8 94.8 95.2 94.1 94.8 94.8 94.8 95.2 95.5 96.5 9401 11.4 8601 11.4 24.2 95.2 GE 24.6 64 . 1 87.2 88.9 93.4 94.5 94.8 95.2 95.2 95.2 95.2 88.9 GE 84.1 87.2 93.4 93.8 94.8 95.2 95.5 95.5 95.5 95.5 95.5 96.5 7601 11.4 24.2 84 . 4 95.8 96.5 96.2 96.5 L.F 6601 11.4 24.6 98.3 98.3 98.6 GE 5601 11.4 24.2 24.6 84 . 4 87.5 8 9 .6 94.1 96.5 97.2 97.9 98.3 98.6 98.6 98.6 98.6 400] 11.4 84.4 84.4 GE 24.6 24.6 87.5 8 9.6 8 9.6 94.1 96.5 97.6 97.6 98.6 96.6 99.0 99.0 99.3 99.3 99.3 99.3 99.3 GF 3601 11.4 24.2 94.1 96.5 99.3 99.3 99.3 99.3 99.3 2001 11.4 24.2 GE 24.6 84.4 87.5 8 5 .6 94 .1 96.5 97.6 98.6 99.0 99.3 100.0 100.0 100.0 100.0 1001 11.4 24.6 84 . 4 85.6 94.1 97.6 100.0 96.5 98.6 99.0 99.3 100.0 100.0 100.0 GF 24.6 84 . 4 87.5 89.6 94.1 96.5 97.6 98.6 99.0 99.3 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 HOURS (LST): 2100-2300 MONTH: SEP VISIBILITY IN STATUTE MILES CEILING IN | GE FEET | 10 GE GE GE 2 1 1/2 1 1/4 GE 3/4 Œ GF 3 2 1/2 1/4 1/2 5/16 5/8 6 NO CEIL | 3.0 47.1 47.1 47.1 47.1 47.1 GE 200001 10.8 38.0 4 3 . 4 45.5 46.8 46.8 46.8 47.5 47.5 47.5 47.5 47.5 10.8 43.4 GE 180001 10.8 10.8 38.0 38.0 40.4 43.4 45.5 45.5 46.8 47.5 47.5 47.5 3.0 46.8 46.8 47.5 47.5 47.5 3.0 40.8 47.5 47.5 47.5 47.5 46 · 8 46 · 8 GE 140001 GE 120001 10.8 10.8 38 . 0 43.4 45.5 46.8 46.8 47.5 47.5 47.5 47.5 45.4 45.5 47.5 10.8 10.8 38 . J 46.8 46.8 46.8 47.5 47.5 47.5 49.2 52.5 60.9 60.9 62.0 62.6 62.6 62.6 GE 100601 3.7 14.5 14.5 56.6 56.6 58.9 58.9 61.6 62.6 62.6 90001 14.5 49.2 52.5 52.5 52.5 60.9 63.9 60.9 62.0 62.6 62.6 62.6 61.6 87601 70001 3.7 14.5 14.5 56.6 56.6 61.6 62.0 62.0 62.6 62.6 62.6 GE 58.9 62.6 62.6 60.9 14.5 62.6 62.6 62.6 GE 49.2 63401 14.5 52.5 56.6 58 .9 60.9 60.9 61.6 62.0 62.6 62.6 GE GE 50001 45001 14.5 15.2 14.5 49.2 52.5 53.2 56.6 57.2 59.9 63.9 58.9 60.9 61.6 62.0 62.6 62.6 62.6 62.6 62.6 63.3 66.7 67.0 62.3 15.2 49.6 63.3 66.7 67.0 63.3 63.3 63.3 4.0 59.6 61.6 61.6 62.6 66.0 40001 35001 4.0 16.5 16.5 52.5 55.9 62.3 65.0 66.7 66.7 6E 16.8 16.8 52 • 9 54 • 9 56.2 60.3 62.6 65. € 65.3 66.0 66.3 67.0 67.0 67.0 58.6 62.6 66.0 70.4 70.7 GE GE 25601 21.2 60.9 70.4 76.1 78.1 78.1 79.1 78.1 20001 4.7 21.5 21.9 65 • U 76.1 76.4 79.1 79.5 82.2 82.8 82.5 83.2 93.5 84.2 83.8 84.5 85.2 84.5 85.2 84.5 85.2 84.5 85.2 84.5 85.2 GΕ 10001 84.5 4 . 7 15.01 84.8 GE 21.9 77.8 60.8 84.2 86.5 86.9 87.5 87.5 87.5 űE 89.2 90.2 90.2 90.2 8 C .5 83.5 86. 9 90.2 93.2 10001 22.2 92.6 93.3 94.9 92.9 93.6 95.6 GΕ 22.6 68.7 76.1 8 3 . 2 86 . 2 89.6 90.6 93.6 93.6 93.6 93.6 93.6 GE 900 l 22.2 69 • D 76.4 91.2 94.3 94.3 96.3 96.3 22.2 5.1 22.6 8 3 . 5 87.2 90.6 92.9 96.3 GΕ 69.0 76.4 96.3 97.6 69.0 93.6 97.0 8 3.5 90.9 76.4 87.5 GE 6601 22.6 69.3 76.4 8 3 . 5 93.6 96.6 97.3 98.0 98.0 98.0 98.0 98.0 ЬĒ 5001 5.1 22.2 22.6 0.94 76.4 8 3 . 5 £7.5 91.2 93.9 97.3 98.0 98.7 98.7 98.7 98.7 98.7 4501 7531 99.3 99.3 99.3 GΕ 5.1 22.6 99.3 22.2 8 3 . 5 94.6 9 .. 0 98.7 99.3 69.0 76.4 91.2 87.5 GE 22.2 22.6 69.6 8 3 . 5 87.5 91.2 94.6 98.0 98.7 99.3 99.3 99.1 99.3 2401 5.1 22.2 98.7 99.3 99.7 100.0 100.0 100.0 22.6 69 a ii 76.4 8 3 . 5 87.5 91.2 94.6 98.0 1001 GE 21 87.5 91.2 94.6 98.0 98.7 99.3 99.7 100.0 100.0 5.1 69 **.** J 8 3 • 5 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: SEP HOURS (LST): ALL VISIBILITY IN STATUTE MILES CEILING IN | GE FEET | 10 GE 5 GE GE GE 2 1 1/2 1 1/4 GΕ GE GΕ GE GE GF GF GE GE GE 3 2 1/2 6 1 3/4 5/8 1/2 5/16 Ω 1/4 NO CEIL | 1.8 25.7 27.0 28.2 29.4 31.2 33.6 31.9 32.4 32.9 33.0 GE 200601 7.6 28.9 30.3 35.4 36.4 36.5 36.9 36.9 36.9 GE 180001 7.4 7.4 7.6 28.9 28.9 30.3 31.6 32 · 8 34.7 34.7 35.4 35.9 35.9 36.4 36.4 36.5 36.5 37.2 37.4 37.4 37.5 37.5 GE 160001 2.1 30 . 3 31.6 37.2 34.7 GE 120G 01 7.6 37.3 31.6 36.4 36.5 36.9 37.2 37.4 37.5 GE 100001 GE 90001 10.4 39 . 1 4 3 . 2 45.0 47.3 49.5 50.7 50.7 10.1 41.4 48.2 48.9 49.7 50.1 50.5 50.9 2.4 49.5 50.5 10.1 10.4 39 . 1 41.4 4 3 . 2 45.0 47.3 48.2 48.9 49.7 53.1 50.9 GE 80001 70001 2.4 10.1 10.4 39 • 1 41.4 41.2 45.0 47.3 48.2 48.9 49.5 49.7 50.1 50.5 50.7 50.9 10.4 39 . 1 48.2 48.2 49.8 50.2 50.5 50.7 50.9 10.1 41.4 45.1 47.4 48.9 49.5 50001 45001 ٥E 2.5 10.2 10.5 39 • 3 41.6 4 3 . 5 45.3 47.6 48.5 49.1 49.7 50.0 50.4 50.7 50.9 45.5 48.5 48.7 2.6 3.2 10.3 41.8 44.6 43.6 46.5 49.3 49.9 50.2 53.3 50.6 53.7 51.1 54.2 GE 10.6 39.5 47.7 48.6 50.9 51.3 51.8 52.0 40001 11.7 12.0 42.2 50.8 52.4 53.0 54.0 35001 46.8 GE 3.2 11.9 42 . 4 44.8 51.C 52.6 53.2 53.5 53.9 54.2 54.4 54.6 30601 44.7 53.8 56.2 56.7 57.1 57.3 51.5 2560) 2060) 1860) 64.9 73.2 65.7 74.1 64.7 73.0 52.0 5 7 • 2 62.1 65.4 64.0 58.5 59.1 73.8 G.F. 4.2 16.3 17.1 61.8 64.8 67.4 70.3 71.5 72.3 74.3 74.5 4.2 75.4 75.6 16.5 17.3 62.7 65.7 71.4 75.1 72.6 76.4 74.1 78.0 75.2 GΕ 68.4 73.3 74.3 74.8 GE 1,001 62.1 78.8 GE 12USİ 18.5 19.4 66 . 3 70.7 74.2 80.6 82.0 82.9 83.7 84.4 84.8 85.0 85.2 10001 4.4 89.0 GΕ 18.8 19.7 68 - 1 73.1 89.4 89.5 77.0 80.4 84.7 86.2 87.2 88.2 88.8 89.1 ůξ 9601 73.9 77.9 82.1 89.5 90.3 90.7 90.9 19.0 68.6 87.7 89.8 91.1 86.2 88.8 GΕ 8601 4.4 19.0 19.9 69.2 74.4 7 6 . 5 82.9 87.3 89.0 90.1 90.9 91.2 91.7 92.1 92.3 92.4 766 20.0 79.5 90.8 93.3 93.9 84.0 88.8 92.3 93.1 65 20.1 70.0 75.4 75.5 96.2 96.5 97.7 96.6 GΕ 4.4 19.1 20.1 70.u 79.9 84.5 89.7 91.9 92.4 93.9 95.0 95.3 95.9 4601 4.4 19.1 GΕ 20.1 8 [.0 94.8 94.8 96.5 96.5 97.2 97.2 76.1 84.7 93.0 96.2 3001 2021 4.4 19.1 20.1 70 - 1 75.5 84.7 90. C 97.5 97.7 97.9 8 0.0 92.4 96.2 19.1 97.9 6E 20.1 75.5 8 ... 84.7 90.0 92.5 94.9 96.2 96.6 98.5 98.7 96.9 1601 75.5 99.0 8 L . C 84.7 92.5 94.9 96.2 96.6 98.6 90. C 8 C . D 84.8 90.1 92.5 94.9 97.9 98.7 99.1 100.0 96.2 96.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

					ON NAME:		•					HONTH			-87 (LST): (0000-02	CO
CEILING		• • • • • •	• • • • • • •		••••		•••••	v 151	ATI TTY	IN STATE	ITE MIL	******** FC	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
IN	i	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GE	GΕ
FEET	i	10	6	5	4	3	2 1/2	2	1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
						• • • • • •							• • • • • • •	• • • • • • •			
																• • •	
NO CEIL		• 3	9.4	9 .8	27.4	28.0	29.0	30.0	32.6	32.9	34 • 9	34.9	34.9	35.5	35.5	35.5	35.8
GE 2000		• 3	10.1	10.4	30 - 3	31.3	32.2	33.2	35.8	36.2	38.1		•••	70 0	70.0	70 0	39.1
GE 1800		• 3	10.1	10.4	3C • 3	31.3	32.2	33.2	35.8	36.2	38 • 1	38.1 38.1	38.1 38.1	38.8 38.8	38 • 8 38 • 8	38.8 38.8	39.1
GE 1600		. 3	10.1	10.4	30 • 3	31.3	32.2	33.2	35.8	36.2	38.1	38.1	38.1	38.8	38.8	38.8	39.1
GE 1470		• 3	16.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38 • 1	38.1	38.1	38.8	38.8	38.8	39.1
GE 1200		. 3	10.1	10.4	30.3	31.3	32.2	33.2	35.8	36.2	38 • 1	38.1	38.1	38.8	38.8	38.8	39.1
00 10.0	, , ,	• •			30.5	32.03	3	33.2	220.0	30.2	30 • •	30	2011	30.0	,0.0	30.0	3748
GE 1000	100	• 3	11.7	12.4	36 . 8	38.4	46.1	41.9	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 900	ici	• 3	11.7	12.4	36 . 8	38 . 4	4 C • 1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 870	ci	• 3	11.7	12.4	36 . 8	38.4	4 [• 1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 700	ופי	• 3	11.7	12.4	36 . 8	38.4	4 (• 1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
6°0	150	. 3	11.7	12.4	36 . 8	38.4	4 C • 1	41.0	44.3	44.6	46 • 6	46.6	46.6	47.2	47.2	47.2	47.6
									_								
6E 500	100	• 3	11.7	12.4	36 ⋅ 8	38.4	4 C • 1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 454		. 3	11.7	12.4	36 • 8	39.4	4 C - 1	41.0	44.3	44.6	46.6	46.6	46.6	47.2	47.2	47.2	47.6
GE 400		. 7	12.7	13.4	39 . 7	41.4	4 3 • 3	44.6	47.9	48.5	50.5	50.5	50.5	51.1	51.1	51.1	51.8
GE 350		. 7	12.7	13.4	39 • 7	41.4	4 3 . 3	44.6	47.9	48.5	50 • 5	50.5	50.5	51.1	51.1	51.1	51.8
GE 300	121	. 7	13.0	13.7	42 • 3	44.0	46.3	47.6	50.8	51.5	53.7	53.7	53.7	54.4	54.4	54.4	55.0
		_															
UE 250		• 7	14.7	15.3	45 . 6	47.2	45.8	51.1	54.7	55.4	57.7	57.7	57.7	58.3	58.3	58.3	59.0
6E 200		• 7	14.7	15.3	50 • 5	52.8	5 5 • 7	57.0	61.6	62.5	64.8	64.8	64.8	65.5	65.5	65.5	66.1
6E 180		. 7	14.7 15.6	15.3	52 • 1	54.4	57.7	59.6	64.2	65.5	67.8	67.8	67.8	68.4	68.4	68.4	69.1
0E 170		. 7	16.3	16.9	54 • 7 59 • 3	57.3 62.2	6 C • 3	62.2 69.1	67.1	68.4	71.0	71.0	71.0	71.7	71.7	71.7	72.3
0. 1.0	, ,	• •	10.3	10.7	37.3	02.2	06.4	07.1	73.9	75.6	78.2	78,2	78.2	78 • 8	78.8	78.8	79.5
GE 100	100	. 7	16.9	17.9	61.6	64.5	6 5 • 1	72.6	77.5	79.5	82.1	82.1	82.4	83.1	83.1	83.1	83.7
	oi.	. 7	16.9	17.9	61.9	64.8	69.7	73.6	78.8	81.1	83.7	83.7	84.0	84.7	84.7	84.7	85.3
	21	. 7	16.9	17.9	62.5	65.8	7 6 . 7	75.6	81.8	84.4	87.C	87.0	87.3	87.9	87.9	87.9	88.6
	ei.	. 7	16.9	17.9	62.9	66.1	71.6	76.2	82.4	86.3	89.3	89.3	89.6	90.2	90.2	20.2	90.9
GE ES	ci	. 7	16.9	17.9	63.5	66.8	71.7	77.5	83.7	88.6	92.5	92.8	93.2	93.9	93.8	93.8	94.5
GE 50	101	. 7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.3	93.2	93.8	94.5	95.1	95.1	95.1	95.8
GE 46	.cı	. 7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.1	97.1	97.1	97.7
	:01	• 7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.1	97.1	97.1	97.7
	101	. 7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.4	97.4	97.4	98.C
6€ 1 ₀	, o I	. 7	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	9421	95.8	96.4	97.4	97.4	97.7	100.0
GΕ	r I	. 7															
		• ′	16.9	17.9	63.5	66.8	72.0	77.9	84.4	89.6	94.1	95.8	96.4	97.4	97.4	9/./	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STA	TION	NU	MBFR:	268500	STATI	ON NAME:	MINS	K USSR					PERIOD	OF REC	ORD: 78	-87		
					_								MONTH	: 001	POURS	(LST): (300-05	00
			• • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • •	• • • • • • •						• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	
	LING	ı	GE	GE	GE	GE	GE	G€	GE	GE	GE	6E	ES GE	GE	GΕ	GE	GE	GE
	ΕT	1	10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
-	-	٠.				• • • • • • •								-				-
•••		•••	• • • • •	• • • • • • •	•••••		• • • • • •		• • • • • • •	• • • • • • • • • • • • • • • • • • • •				••••	•••••	• • • • • • •	• • • • • •	
NO	CEIL	ı	. 3	9.8	9.8	22.2	23.9	26.1	27.1	28 ⋅ 8	29.1	29.7	30.4	30.7	30.7	31.4	31.4	31.4
GE	2000	0]	. 3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0
	1866		• 3	9.8	9 .8	23.9	25.5	27.8	28.8	30.4	30 • 7	31.4	32.0	32.4	32.4	33.0	33.0	33.0
GΕ	1600	ol	• 3	9 • 8	9.8	23.9	25.5	27.8	28.8	32.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0
GΕ	1400	01	. 3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0
GΕ	1 <i>2</i> 00	31	• 3	9.8	9.8	23.9	25.5	27.8	28.8	30.4	30.7	31.4	32.0	32.4	32.4	33.0	33.0	33.0
_			_										_					
	1000	•	• 3	12.1	12.4	29 • 4	31.0	34.0	35 • 3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5
ĿΕ	9.0		. 3	12.1	12.4	29 • 4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	36.9	38.9	39.5	39.5	39.5
ĢĒ	8 C D		• 3	12.1	12.4	29 • 4	31.0	34.6	35 • 3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5
GE	706		. 3	12 - 1	12.4	Z9 • 4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5
GΕ	600	CΙ	. 3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38 • 9	39.5	39.5	39.5
úΕ	500	21	. 3	12.1	12.4	29.4	31.0	34.0	35.3	36.9	37.3	37.9	38.6	38.9	38.9	39.5	39.5	39.5
GE	450		.3	12.4	12.7	29.7	31.4	34.3	35.6	37.3	37.6	38.2	38.9	39.2	39.2	39.9	39.9	39.9
GE	400		. 3	12.7	13.1	32.0	33.7	36.9	38.2	40.2	40.5	41.2	41.8	42.2	42.2	42.8	42.8	42.8
CE	35 i		. 7	13.1	13.4	32 . 4	34.0	37.3	38,6	40.5	40.8	41.5	42.2	42.5	42.5	43.1	43.1	43.1
GE	300		. 7	13.7	14.1	36 . 3	38.6	41.8	43.1	45.8	46.4	47.1	47.7	48.0	48.0	48.7	48.7	48.7
Ů.	J. U	٠,	• '	1301		20 . 2	30.0	41.0	7341	43.0	40.4	47.41	4,.,	70.0	70.0	404.	1011	
GΕ	25.	11	. 7	14.1	14.4	38 . 9	41.5	44.8	46.7	49.3	50.7	51.3	52.0	52.3	52.3	52.9	52.9	52.9
GΕ	200	e i	. 7	14.7	15.0	44.4	47.1	5 C • 3	52.6	55.2	56.9	57.5	58.5	58.8	58.8	59.5	59.5	59.5
GΕ	100		. 7	15.0	15.4	46 . 1	49.C	52.3	55.2	57.8	59.5	60.1	61.1	61.4	61.4	62.1	62.1	62.1
ÚΕ	150		. 7	15.0	15.7	48.4	51.6	54.9	57.8	60.5	62.1	62.7	63.7	64.1	64 . 1	64.7	64.7	64.7
6Ē	120		. 7	16.7	17.3	53.3	56.9	61.1	64.7	67.6	69.6	70.6	71.6	71.9	71.9	72.5	72.5	72.5
		٠.																
GΕ	100		. 7	17.0	18.0	56 • 2	60.1	65.7	70.3	73.2	75.6	76 . 8	78.1	78.4	78.4	79.1	79.1	79.1
GE	90		• 7	17.0	18.3	56 . 5	60.8	6 t . 7	71.6	75.5	78.1	79.1	80.4	80.7	80.7	81.4	81.4	81.4
GE	ے م		• 7	17.0	18.0	57.2	61.8	68.C	72.9	77.8	80.7	81.7	83.0	83.3	83.3	64.3	64.0	84.0
υE	74		• 7	17.3	19.6	56 • 2	63.1	6 4 • 3	74.2	80.1	84.0	95.3	86.6	86.9	86.9	87.6	87.6	87.6
GE	د ي	g I	• 7	17.6	19.0	58 • 0	64.1	7 C • 3	75.2	81.7	85.9	87.6	88.9	89.5	89.5	90.2	90.2	90.2
υE	SL	21	. 7	17.6	19.0	59.2	64.4	76.6	75.8	82.7	87.9	91.2	93.1	93.8	93.8	94.4	94.4	94.4
úΕ	40		. 7	17.6	19.0	59.2	64.4	76.6	75.8	83. D	88.2	91.8	94.1	95.1	95.1	95.8	95.8	95.8
GΕ	30		. 7	17.6	19.0	59.2	64.4	7 [• 6	75.8	83.0	88.2	91.8	94.1	95.1	95.1	95.8	95.8	95.8
GΕ	50		.,	17.6	19.0	59.2	64.4	7 6 . 6	75.8	83.C	88.2	91.8	94.1	95.1	96.4	97.4	97.4	97.4
GE	10		• 7	17.6	19.0	59.2	64.4	7 . 6	75.8	83.0	88.2	9.4.8	94.1	95.1	96.4	97.4	97.7	99.7
o.	10	٠,	• ′	17.0	17.0	2716	07.4	, , , , ,	13.0	a 3 • U	00.2	72.00	7441	73.4	,,,,,	,,,,,	.,.,	,
υŧ		u۱	. 7	17.6	19.3	59 . 2	64.4	7 0 .6	75.8	83.0	88.2	91.8	94.1	95.1	96.4	97.4	97.7	100.0
		٠.,																

PERCENTAGE FREGUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

				STATI								MONTH	: OCT		(LST):		
	ILING	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		BILITY				• • • • • • •		• • • • • • •	• • • • • • •	•••••••
1	IN I	6E • 0	GE 6	G.E.	GE ₄	GE 3	LE 2 1/2	GŁ	GE 1 1/2	GE	GE 1	GE 3/4	GE 5/8	G E 1/2	GE 5/16	GE 1/4	GE O
• • •				• • • • • •					• • • • • • •		• • • • • •						
NO	CEIL I	. 7	7.9	8 - 3	21.5	22.9	25.1	25.7	27.4	28.4	28.7	29.0	29.0	29.0	29.0	29.0	29.7
GE	200601	. 7	8.3	8 .6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	3C+4	30.4	30 • 4	30.4	30.4	31.3
	180001	. 7	8 • 3	8 • 6	22.1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GE	160001	• 7	8 • 3	8 . 6	22 • 1	23.4	26.1	27.1	28.7	29.7	30.0	39.4	30.4	30.4	30.4	30.4	31.0
G٤	147001	• 7	8.3	8.6	22 • 1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GΕ	127001	. 7	8.3	8 •6	22 • 1	23.4	26.1	27.1	28.7	29.7	30.0	30.4	30.4	30.4	30.4	30.4	31.0
GΕ	100001	. 7	8.6	8.9	26.1	27.7	31.G	32.0	34.0	35.0	35 • 3	35.6	35.6	35.6	35.6	35.6	36.3
ΘĒ	90601	. 7	8.6	8.9	26 • 1	27.7	31.0	32.0	34 . C	35.0	35.3	35.6	35.6	35 • 6	35.6	35.6	36.3
٥E	aruci	. 7	8.6	9.9	26 • 1	27.7	31.0	32.0	34.€	35.6	35 . 3	35.6	35.6	35.6	35.6	35.6	36.3
űE	70301	. 1	8.6	8.9	26.1	27.7	31.0	32.0	34.0	35 • C	35 • 3	35.6	35.6	35.6	35.6	35.6	36.3
úΕ	60001	. 7	8.6	8.9	26 • 1	27.7	31.0	32.0	34. C	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
űE	50001	. 7	8.6	8.9	26 . 1	27.7	31.0	32.0	34.C	35.0	35.3	35.6	35.6	35.6	35.6	35.6	36.3
GΕ	45001	• 7	8 . 9	9.2	26 • 4	28.1	31.4	32.3	34.3	35.3	35.6	36.0	36.0	36.0	36.0	36.0	36.6
GE	45001	1.0	9.6	9.9	31 • 4	33.7	37.0	38.3	40.6	41.6	41.9	42.2	42.2	42.2	42.2	42.2	42.9
GE	3500 l	1.0	9.6	9.9	31.4	33.7	37.0	38.3	40.6	41.6	41.9	42.2	42.2	42.2	42.2	42.2	42.9
úΕ	30001	1.0	10.2	10.6	34 • 3	36.6	39.9	41.3	43.6	44.9	45.2	45.5	45.5	45.5	45.5	45.5	46.2
ь£	2:001	1.0	11.2	11.6	37.6	40.3	4 3 . 9	45.2	47.5	49.2	49.5	49.8	49.8	49.8	49.8	49.8	50.5
GΕ	20001	1.6	11.9	12.2	40.9	43.9	47.9	49.5	51.8	53.8	54.1	54.5	54.5	54.5	54.5	54.5	55.1
GΕ	18001	1.0	12.2	12.5	42.6	45.5	49.5	51.2	53.5	55.4	55.8	56.1	56.1	56.1	56.1	56.1	56.8
GΕ	15001	I • C	12.9	13.2	44.9	47.9	51.8	53.5	55.8	58.1	58.4	58.7	58.7	58.7	58.7	58.7	59.4
l, E	12651	1.0	13.5	14.2	48 • 2	52.1	5 7 - 1	59.4	63.0	65.3	65.7	66.0	66.0	66.0	66+0	66.0	66.7
ωE	10001	1.0	14.2	14.9	49 . 8	54.1	55.4	63.0	67.3	69.6	70.0	70.3	70.6	70.6	70.6	70.6	71.3
LE	9501	1.0	14.2	14.9	50.5	55.1	60.7	64 . 7	69.3	72.3	72.9	73.3	73.6	73.6	73.6	73.6	74.3
GE	8501	1.0	14.9	15.5	52 • 1	57.1	63.7	68.3	73.6	77.2	77.9	79.2	78.5	78.5	78.5	78.5	79.2
ί€	170	1 . C	14.9	15.8	53.5	58.4	65.3	70.6	76.6	80.5	P1.2	81.5	81.8	81.8	81.8	81.8	82.5
υĘ	6501	1 • C	14.9	15.8	54 • 1	59.1	66.3	71.6	78.2	82.5	83.5	84.2	84.5	84.5	я4.5	84.5	85.1
G٤	1001	1.0	14.9	15.6	54.5	59.4	66.7	72.3	79.5	84.2	87,1	88.1	89.1	89.1	89.1	89.1	89.8
GΕ	4001	1.0	14.9	15.8	54 . 5	59.4	66.7	72.3	79.9	84.8	88.4	90.4	92.1	92.1	92.1	92.1	92.7
ĿĒ	1601	1.0	14.9	15.8	54 . 5	59.4	66.7	72.3	79.9	84.8	84.8	91.1	92.7	92.7	92.7	92.7	93.4
G.F	2601	1.0	14.9	15.8	54 • 5	59.4	66.7	72.3	79.9	84.5	8.88	91.1	92.7	94.7	95.4	95.4	96.0
υŁ	1001	1.0	14.9	15.8	54 • 5	59.4	66.7	72.3	79.9	84.8	58.8	91.1	92.7	94.7	96.4	96.7	99.3
GΕ	~1	1.0	14.9	15.8	54.5	59.4	66.7	72.3	79.9	84.8	8.69	91.1	92.7	94.7	96.4	96.7	100.0
• • •	• • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••	••••••	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

					DN NAME:							HONTH	-	HOURS	LSTI: (
	LING	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • • •			IN STATI			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
	N 1	GŁ	GE	GΕ	ĢΕ	GE	ΘE	GL	GΕ	GE	GE	GE	GE	GE	GE	GE	GE
FE	Et l	10	6	5	4	3	2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	٥
• • •		• • • • • •		• • • • • •	• • • • • • • •	• • • • •	•••••	• • • • • •	•••••		• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••
NO	CEIL I	. 3	3.9	4 •6	16 • 7	17.0	17.6	19.0	20.3	20.3	20.9	21.6	21.6	21.9	21.9	21.9	22•2
SE	200001	. 3	4.2	4.9	18.6	18.6	15.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
	180001	. 3	4.2	4.9	18 · C	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
	160001	. 3	4.2	4.9	18.0	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
	140601	. 3	4.2	4.9	18.6	18.6	19.3	20.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
	120021	. 3	4.2	4.9	18 • C	18.6	19.3	23.9	22.2	22.5	23.5	24.2	24.2	24.5	24.5	24.5	24.8
			• •		25		26.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE GE	95,001	• 3	5.9 5.9	6 • 5 6 • 5	25 • 2 25 • 2	26.5	28.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
GE	97 UUT	• 3	5.9	6.5	25 • 2	26.5	29.1	31.0	33.0	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
6E				6 • 5	25 • 2	26.5	28.1	31.0	33. G	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
68	7(60)	.3	5.9 5.9	-	25 • 2	26.5	28.1	31.0	33.C	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
UL	eccal	• 3	3.7	6 • 5	27 • 2	20.5	2011	31.0	33.6	33.3	34.0	35.0	3347	30 • 3	,,,,,	10.1	1040
ω£	Shuel	. 3	5.9	6 • 5	25 • 2	26.5	2 6 . 1	31.0	33.C	33.3	34.6	35.6	35.9	36.3	36.3	36.3	36.6
úΕ	45001	. ?	5.9	6.5	25 • 2	26.5	28.1	31.0	33.0	33.3	34 . 6	35.4	35.9	36.3	36.3	36.3	36.6
LΕ	40501	. 3	6.2	7 .2	28 • 1	29.4	3 1 • C	34.0	36.3	36.6	37.9	38	39.2	39.5	39.5	39.5	39.9
υE	350€	• 3	6.2	7.2	28 • i	29.4	31.C	34.0	36.3	36.6	37.9	38.9	39.2	39.5	39.5	39.5	39.9
٥E	37001	• 3	6.2	7 • 2	28 . 0	30.4	32.0	35.0	37.3	37.6	38.9	39.9	40.2	40.5	40.5	40.5	4 C. 8
58	25601	. 3	6.5	7.5	30 • 7	32.4	3 4 .C	36.9	39.5	39.9	41.2	42.2	42.5	42.8	42.8	42.8	43.1
υĒ	20651	- 13	6.5	7.8	33 • 3	35.3	36.9	39.9	42.5	42.8	44.1	45.1	45.4	45.8	45.8	45.8	46.1
υE	12071	. 3	6.9	7.5	34 • 6	36.9	38.6	41.5	44.1	44.4	45.8	46.7	47.1	47.4	47.4	47.4	47.7
υE	15001	. 3	6.9	7.8	36 ⋅ 6	39.9	4 C • 5	43.5	46.4	46.7	48.0	49.0	49.3	49.7	49.7	49.7	50.0
ĢĒ	12021	. 3	8.5	9.5	43.5	46.1	48.4	52.9	55.9	56.2	57.5	58.5	58.8	59.2	59.2	59.2	59.5
56	10601	. 3	8.5	9.5	48 • 4	51.3	56.5	61.8	65.C	65.4	66.7	0.86	68.3	68.6	68.6	68.6	69.U
υE	9001	. 3	8.8	9.8	49.7	52.6	5 7 . 8	63.7	67.6	68.	69.3	70.6	70.9	71.2	71.2	71.2	71.6
ĿΕ	P - 31	. 3	9.2	10.1	51 . 6	54.9	8.33	67.6	72.2	72.5	73.9	75.2	75.5	75.8	75.8	75.8	76.1
υE	7021	. 3	9.2	17.5	52 . 3	55.6	61.8	69.9	75.2	76.1	77.5	78.8	79.1	79.4	79.4	79.4	79.7
ĢΕ	6001	. 3	9.2	13.5	52 • 6	56.2	62.4	70.9	76.5	78.1	AD • 7	82.4	82.7	83.0	83.J	83.0	e 3 • 3
υŧ.	* 671	. 3	9.2	10.5	52 • 6	56.5	62.7	71.6	77.1	79.1	82.6	83.7	84.0	84.3	84.3	84.3	84.6
υE	ผน้าใ		9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	95.3	87.9	88.6	88.9	88.9	88.9	89.2
σE	₹271		9.2	10.5	52.9	16.9	63.1	72.2	78.8	81.4	P5 . 6	89.2	88.9	89.2	89.2	89.2	89.5
ÚΕ	2001	. 3	9.2	10.5	52.9	56.9	63.1	72.2	78.8	81.4	85 · 6	89.2	88.9	90.2	92.2	92.2	92.5
υĒ	1671	. 3	9.2	10.5	52.9	56.9	6 2.1	72.2	78.8	81.4	85 . 6	88.2	88.9	90.2	92.8	94.8	99.0
υ£	-1	• 3	9.2	10.5	52 • 9	56.9	6 ! • 1	72.2	78.8	81.4	85.6	88.2	88.9	90.2	92.8	94.8	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 78-87 MONTH: OCT HOURS (LST): 1200-1400 VISIBILITY IN STATUTE HILES CEILING GE GE 3 2 1/2 IN | GE FEET | 10 GE GE GE GE GE GE 2 1 1/2 1 1/4 1 3/4 5/16 5 5/8 6 - 14 1/2 1/4 0 NO CEIL I 6.3 26.5 21.2 21.9 22.2 22.2 22.2 6.6 GE 200001 GE 180071 GE 160001 GE 140001 21.5 23.5 25.5 25.8 26.5 27.2 27.5 27.5 27.5 27.5 7.9 27.5 27.5 . 7 7.6 27.5 21.5 21.5 21.5 .7 26.5 26.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 7.6 7.9 23.5 25.5 25.8 27.2 27.5 25.5 25.5 7.6 23.5 23.5 25.8 27.2 7.9 GE 120001 7.6 7.9 23.5 25.5 26.5 27.5 27.5 27.5 27.5 GE 100001 GE 90001 GE 80001 GE 70001 39.4 39.4 39.4 1.3 9.6 38.1 10.3 30 . 6 33.1 36.1 37.4 39.1 39.4 39.4 39.4 39.4 39.4 39.4 39.4 39.4 30.4 39.4 39.4 39.1 10.3 37.4 38.1 39.4 39.4 30.8 33.1 36.1 1.3 9.6 30.8 33.1 36.1 37.4 38.1 39.1 39.4 39.4 39.4 39.4 39,4 1.3 9.6 10.3 30.8 33.1 3 t . 1 37.4 38.1 39 . 4 39.4 39.4 39.4 39.4 39.4 60001 30.8 39.1 39.4 GE 50001 45001 38.1 39.1 39.4 39.4 39.4 30 . 8 31 • 1 33 • 8 33.4 36.1 36.4 39.4 37.7 38.4 39.7 39.7 42.7 GE 1.3 9.9 10.6 39.4 39.7 39.7 39.7 39.7 39.7 40101 10.3 10.9 42.7 42.7 42.7 42.7 42.7 42.4 42.7 42.7 35601 1.3 10.3 10.9 33.0 36 . 1 39.4 40.7 41.4 42.4 42.7 42.7 42.7 42.7 42.7 44.7 30001 43.7 45.0 45.0 1.3 10.3 38 . 4 41.7 43.C 45.0 45.0 45.0 11.6 36 • 1 GE 25001 1.3 12.9 14.2 42.7 50.3 51.3 51.7 51.7 51.7 51.7 51.7 51.7 45.0 48.3 49.7 51.7 GE GE 20001 18001 1.3 13.2 14.6 50.0 52.3 55.6 57.0 57.6 58 · 6 58.9 59.9 58.9 58.9 59.9 58.9 58.9 59.9 58.9 59.9 58.9 15001 15.2 63.9 65.2 65.2 65•2 72•2 13.9 ÚΕ 12001 15.6 59 . 6 63.2 67.2 69.9 70.9 71.9 72.2 72.2 72.2 72.2 72.2 72.2 13.9 15.6 67.5 7 2.5 7 3.2 75.8 77.5 77.2 78.8 78.8 79.8 75.5 (v.E 1.3 62.9 78.5 78 - 8 7 A . A 78.8 7A.A 80.5 83.8 87.4 9001 80.5 81.8 GE GE 1.3 15.6 63.6 80.5 90.5 60.5 68.2 83.1 80.5 86.5 8601 7671 15.6 83.8 93.8 83.8 1.3 13.9 63.9 68.9 74.5 79.5 81.1 83.8 83.8 70.5 87.4 6E 13.9 82.5 1.3 15.6 64.9 76.2 84.4 86.8 87.4 87.4 GE 6001 70.9 76.5 83.4 90.1 90.1 90.1 5001 1.3 13.9 7 7 . 5 89.7 93.4 93.4 93.4 93.4 93.4 93.7 93.7 CE 4431 3631 15.6 15.6 71.2 71.2 95.4 95.4 95.4 95.4 95.4 1.3 13.9 64.9 77.8 85.1 87.7 90.7 95.0 95.4 95.4 64.9 77.8 87.7 95.4 85.1 90.7 95.4 ù.€ 1.3 11.9 15.6 64.9 87.7 90.7 93.7 95.0 95.4 97.4 98.1 98.3 98.3 93.7 98.7 71.2 77.8 85.1 87.7 90.7 64.9 21 1.3 13.9 93.7 99.3 100.0 15.6 71.2 77.8 85.1 87.7 93.7 95.0 95.4 97.4 98.7

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: OCT HOURS (LST): 1500-17 gp CEILING VISIBILITY IN STATUTE MILES GE GE GE GE GE GE GE GE 2 1 1/2 1 1/4 GE GE ΙN GE GF FEET I 3 2 1/2 3/4 1/2 NC CEIL 1 1.6 9.5 9.8 25.6 26.2 26.9 26.9 26.9 27.2 27.9 27.9 27.9 27.9 27.9 27.9 27.9 0E 500001 31.5 32.1 10.5 33.1 33.1 1.6 10.8 30.48 32.1 32.1 32,5 33.1 33.1 33.1 33.1 GE 16763| 30.8 10.5 10.8 32.1 1.€ 32.5 33.1 33.1 33.1 32.1 32.1 $\frac{33.1}{33.1}$ 33.1 33.1 33.1 33.1 33.1 1.6 10.5 10.8 30.8 31.5 32.1 32.1 32.1 32.5 33.1 33.1 33.1 147601 10.5 10.8 30.6 32.1 33.1 33.1 33.1 GE 1.6 31.5 32.1 32.1 32.5 33.1 33.1 33.1 13.8 32.1 GE 100001 38.4 39. C 40.3 40.3 GΕ 10008 10008 1.6 11.1 11.8 36 • 4 37.4 38.4 38.7 39. C 39.7 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 46.3 46.3 39.0 40.3 GE 11.1 11.8 36 • 4 37.4 3 8 . 4 38.7 39.7 40.3 40.3 70001 1.6 11.1 36 . 4 37.4 38.4 40.3 40.3 40.3 40.3 40.3 40.3 υĒ 60001 11.1 11.6 36 . 4 37.4 36.4 38 . 7 39.C 39.7 40.3 40.3 40.3 40.3 40.3 40.3 4 C . 3 50001 45001 4700] GE 11.8 37.7 38.7 40.7 40.7 40.7 46.7 1.6 11.1 36 . 7 39.0 39.3 40.3 40.7 40.7 40.7 36 • 7 37.7 38.7 39.0 39.3 40.0 44.9 40.7 40.7 40.7 40.7 40.7 40.7 11-1 GE 2.3 14.4 41.3 42.6 43.6 43.9 44.3 45.6 45.6 45.6 45.6 45.6 45.6 45.6 43.9 45.6 45.6 44.3 15.1 45.9 47.5 48.9 48.9 48.9 48.9 48.9 25U01 25001 (, F 2.6 2.6 16.1 16.7 17.0 17.7 50.5 52.1 5 3 . 1 53.4 53.8 54.8 55.4 55.4 55.4 65.2 55.4 55.4 55.4 55.4 65.2 59.3 62.0 63.0 65.2 65.2 65.2 65.2 63.3 63.6 64.6 65.2 1860) 1560) ٥E 2.6 16.7 17.7 59.7 62.3 63.3 63.9 64.3 65.2 65.9 65.9 65.9 65.9 65.9 65.9 65.9 2.6 72.1 81.0 GE 17.4 18.4 64.3 68.5 69.5 70.2 73.5 71.5 72.1 72.1 72.1 72.1 72.1 72.1 12501 81.0 1000| 900| 800| 18.C 19.3 83.6 2.€ 19.3 71.8 8 1.G 8 2.C 85.2 87.5 86.9 ίſ 18.0 78.7 88.2 89.2 89.2 89.2 89.2 89.2 89.2 89.2 92.1 92.1 ٥E 18.5 92.1 92.1 92.1 92.1 93.8 (,F 7001 2.6 16.0 19.3 72.8 80.0 82.6 92.8 94.8 94.8 94.8 Ŀ٤ 6601 2.6 18.0 19.3 72 . 8 80.0 82.6 88.9 91.5 94.1 96.1 96.4 96.4 96.4 96.4 96.4 96.4 υE 7.6 18.C 19.3 72.8 97.0 97.4 97.4 97.4 97.4 80.0 97.4 97.4 8 3 . 0 92.1 95.1 89.5 4601 7601 2.6 2.6 18.C 19.3 72.8 72.8 98.4 98.4 GE 80.0 8 3 . 3 89.8 58.0 98.4 98.4 96.4 99.4 98.4 92.5 95.4 GΕ 80.0 98.4 98.4 8 2 . 3 89.8 92.5 95.4 98.0 98.4 98.4 98.4 7071 1001 83.3 89.8 92.5 95.4 92.0 98.4 GF 2.6 18.0 19.3 72 . 8 80.6 83.3 98.C 98.4 98.7 99.0 99.3 100.0 21 2.6 GΕ 18.6 19.3 72 . 8 80.0 8 3.3 89.8 95.4 98.0 98.4 98.4 98.7 99.0 99.3 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 78-87 MONTH: OCT HOURS (LST): 1830-20 CC VISIBILITY IN STATUTE MILES
GE GE GE GE
2 1 1/2 1 1/4 1 CEILING IN I FEET I GE GE GE GΕ GΕ Gξ 1 3 2 1/2 10 6 5 4 3/4 5/8 1/2 5/16 O NO CEIL | 1.4 9.9 27.9 28.9 28.9 29.9 29.9 29.9 30.3 30.3 30.3 30.3 30.3 30.3 30.3 10.9 37.4 37.4 37.4 37.4 GE 200001 1.7 11.9 34 . 7 35.7 36.1 37.1 37.1 37.1 37.4 37.4 37 - 4 37.4 37.4 37.4 37.4 37.1 37.1 37.4 37.4 37.4 180001 1.7 10.9 11.9 34 . 7 35.7 36.1 37.4 37.4 37.4 37.4 37.4 37.4 GE 160001 GE 140001 1.7 10.9 11.9 34 . 7 35.7 36.1 37.1 37.1 37.4 37.4 37.4 34.7 37.1 3 t . 1 37.1 37.1 10.9 37.4 GE 100001 2.0 13.6 15.0 43.2 44.6 45.2 46.3 46.3 46.3 46.6 46.6 46.6 46.6 46.6 46.6 46.6 2.0 15.0 43.2 44.6 45.2 46.3 46.6 46.6 46.6 GΕ 90001 13.6 46.3 46.3 46.6 46.6 46.6 46.6 GE 80001 2.C 13.6 43.2 44.6 45.2 46.3 46.3 46.3 46.6 46.6 46.6 46.6 46.6 70601 4 5 . 2 4 5 . 2 46.3 G.F 2.0 13.6 15.3 43.2 44 .6 46.3 46.3 46.6 46.6 46.6 46.6 46.6 46.6 46.6 GĒ 46.3 46.6 46.6 46.6 46.6 46.3 46.6 46.6 46.6 55651 45651 46601 13.9 46.6 46.6 46.9 46.9 46.9 GE 2.4 14.3 16.0 15.6 43.9 45.2 45.9 46.9 46.9 46.9 47.3 47.3 55.4 47.3 47.3 55.4 47.3 47.3 55.4 47.3 55.4 GΕ 52.0 53.4 54.1 55.1 55.1 55 . 4 55.4 55.4 35401 36401 55.8 57.1 LE 16.7 18.0 54 . 1 55.4 56.1 57.5 57.5 57.5 57.5 57.5 57.5 57.5 GΕ 2.7 59.9 25001 17.C 66.5 61.9 61.9 62.2 18.4 58.5 61.9 62.2 62.2 62.2 62.2 62.2 62.2 70.1 70.1 70.1 GΕ 25601 17.3 18.7 65.6 67.0 6 P.G 69.4 69.4 69.4 73.1 70.1 70.1 76.1 1800) 1500) 3.1 GΕ 17.7 19.0 66 . 3 67.7 6 E . 7 70.4 70.4 70.4 71.1 71.1 71.1 71.1 71.1 71.1 71.1 67.7 73.1 73.1 73.1 ĢΕ 76.4 72.4 73.1 73.1 73.1 73.1 12001 19.4 23.7 81.6 GE GE 3.1 3.1 78.2 78.2 10001 19.4 20.7 8 C •6 85.0 87.8 87.8 87.8 87.8 87.8 87.8 87.8 9001 19.4 23.7 74 • 1 74 • 1 81.0 81.0 88.8 88.8 85.4 87.1 87.4 88.4 88.8 88.8 88.8 88.8 8001 3.1 19.4 20.7 78 . 2 85.4 88.4 88.8 90.1 90.5 90.5 90.5 90.5 90.5 90.5 12E 7001 3.1 16.4 2 n . 7 74.5 78.6 79.3 81.3 86 .1 86 .7 89.5 89.8 92.9 92.9 92.9 92.9 92.9 92.9 6031 20.7 90.5 90.8 94.2 94.2 94.2 94.2 92.6 5001 95.6 23.7 82.3 87.4 91.2 92.2 95.9 95.9 95.9 75.2 79.6 ьE 4001 3.1 19.4 23.7 75 • 2 75 • 2 79.6 8 2 · 3 8 2 · 3 87.8 87.8 91.8 91.8 93.2 95.9 97.3 97.3 97.6 97.6 97.6 97.6 97.6 3.1 97.6 79.6 93.2 93.5 95.9 97.6 97.6 97.6 GΕ ĿΕ 1001 3 . 1 19.4 20.7 75 . 2 79.6 82.3 87.8 92.2 93.5 97.6 98.0 99.0 99.3 99.7 100.0 21 7.1 GE 19.4 23.7 75.7 79.6 97.6 98.0 99.7 100.0 8 2 . 3 87.8 92.2 93.5 96.3 99.0 99.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

_					ON NAME:							HONTH		HOURS	(LST):		
	LING	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••		BILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	••••••
	N I	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE היוני	GE	GΕ	GE	GE	GE	GE
	ĒΤ	10	5	5	4		2 1/2		1 1/2		1	3/4	5/A	1/2	5/16	1/4	٥
										• • • • • • •							
•	••••	•													•••		
NO.	CEIL	1.6	11.1	11.4	28.1	29.7	31.4	32.0	34.€	34.3	34.3	34.6	35.0	35.0	35.0	35.0	35.0
c.F	200001	1.6	11.4	11.8	30.4	32.0	3 3 • 7	34.3	36.3	36.6	36 • 6	36.9	37.3	37.3	37.3	37.3	37.3
	180001	1.6	11.4	11.8	30.4	32.0	3 2 • 7	34 . 3	36.3	36.6	36.6	36.9	37.3	37.3	37.3	37.3	37.3
	165601	1.6	11.4	11.8	30 • 4	32.0	33.7	34.3	36.3	36.6	36.6	36.9	37.3	37.3	37.3	37.3	37.3
	14060	1.6	11.4	11.8	30 • 4	32.0	33.7	34.3	36.3	36.6	36 . 6	36.9	37.3	37.3	37.3	37.3	37.3
	120001	1.6	11.4	11.8	30 . 4	32.0	3 3 . 7	34 - 3	36.3	36.6	36 • 6	36.9	37.3	37.3	37.3	37.3	37.3
		•		• • • • •			•	• • • •									
GE	100001	1.6	13.4	13.7	36.9	39.5	41.8	42.8	44.8	45.1	45.1	4 < . 4	45.8	45.8	45.8	45.8	45.8
GΕ	90001	1.6	13.4	13.7	36 . 9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE	85001	1.6	13.4	13.7	36 • 9	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE	7000l	1.6	13.4	13.7	36 . 4	39.5	41.8	42.8	44.8	45.1	45.1	45.4	45.8	45.8	45.8	45.8	45.8
GE	60001	1.6	13.4	13.7	36.9	39 • 5	4 1 .8	42.8	44.8	45 · i	45.1	45.4	45.8	45.8	45.8	45.8	45.8
	60001		13.7	14.1	37.3	39.9	42.2		45.1	45.4	45.4	45.A	46.1		46.1	46.1	46.1
GE	5700] 4500]	1 • 6 1 • 6	14.1	14.4	37.6	40.2	4 2 • 5	43.1 43.5	45.4	45.8	45.8	46.1	46.4	46.4	46.4	46.4	46.4
GE	40001	1.6	14.7	15.6	44.1	46.7	45.3	50.7	52.6	52.9	52.9	53.3	53.6	53.6	53.6	53.6	53.6
GE	35001	1.6	14.7	15.0	44 . 1	46.7	49.3	50.7	52.6	52.9	52.9	53.3	53.6	53.6	53.6	53.6	53.6
66	30001	1.6	15.0	15.4	47.4	50.C	5 3 • 3	54.6	56.5	56.9	56.9	57.2	57.5	57.5	57.5	57.5	57.5
0.2	30001	2.0	1310		***	33.0	3 2 • 3	34.0	,,,,	30.7	,,,	37.06	,,,,,	3, 6,	3.43	3.43	3.43
ĿΕ	25001	1.6	16.7	17.0	53 . 3	55.9	5 9 . 5	61.1	63.1	63.4	63.4	63.7	64.1	64.1	64.1	64.1	64.1
GE	21001	1.6	17.3	18.3	58 • 5	61.8	65.7	67.3	70.6	70.9	71.2	71.6	71.9	71.9	71.9	71.9	71.9
GE	18601	1.6	17.6	19.6	59 • 8	63.1	67.0	68.6	71.9	72.2	72.5	72.9	73.2	73.2	73.2	73.2	73.2
GΕ	15001	1.6	17.6	18.6	61.1	64.7	69.3	70.9	74.5	74.8	75.2	75.5	75.8	75.8	75.8	75.8	75.8
GΕ	12001	1.6	17.6	18.6	63.4	67.6	7 3 • 2	75.2	80.4	80.7	81.7	82.0	82.4	82.4	82.4	82.4	82.4
υE	17601	1.6	17.6	18.6	64 • 7	69.3	76.1	78.8	85.0	85.3	86.6	86.9	87.3	87.3	P7.3	87.3	87.3
GE	9601	1.6	17.6	19.0	65.7	70.3	77.5	80.1	86.3	86.6	88.2	88.6	89.2	89.2	89.2	89.2	89.2
GE	8631	1.6	17.6	19.5	65.7	77.6	77.8	80.7	87.9	88.6	90.5	90.8	91.5	91.5	91.5	91.5	91.5
GE	7631	1.6	17.6	19.0	65 • 7	70.6	7 8 . 1	81.0	88.9	89.5	91.5	91.8	92.5	92.5	92.5	92.5	92.5
υE	6001	1.6	17.6	19.0	66 • 6	70.9	7 0 . 4	81.4	89.9	90.8	93.5	97.8	94.4	94.4	94.4	94.4	94.4
				. / • •	50.46	, ,,,,		0	0,0,	, , , ,	,,,,,	, ,	,				,
GE	5001	1.5	17.6	19.3	66.0	70.9	76.4	81.7	90.5	91.5	94.8	95.4	96.1	96.1	96.1	96.1	96.1
ĢΕ	4 C C I	1.6	17.6	19.3	66 . 3	70.9	78,4	82.0	90.8	92.5	96.1	97.4	98.4	98.4	98.4	9 4 . 4	98.4
Úξ	36.01	1.6	17.6	19.0	66 • 0	73.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	98.4	98.4	98.4	98.4
GΕ	2601	1.6	17.6	19 • ü	66 • Ü	70.9	78.4	82.0	90.8	92.5	96.1	97.4	98.4	99.0	99.3	99.3	99.3
GΕ	1001	1.6	17.6	19.0	66 • J	70.9	7 8 • 4	82.0	90.8	92.5	96 • 1	97.4	98.4	99.J	99.7	99.7	106.0
€	- 1	1.6	17.6	19.0	66 . 0	70.9	7 E . 4	82.0	90.8	92.5	96.1	97.4	98.4	99.0	99.7	99.7	100.0
				_		-		-							-		

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

514	TION NO	Mą€R:	26850C	I TA T 2	ON NAME:	MINS	SK USSR							DRD: 78			
												MONTH			(LSTI:	ALL	
	LING	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	u I c T		IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••
		Gξ	GE	GΕ	GΕ	GE	GE	G E	GE	GE GE							
											G€.	GE	GE	GΕ	GE	GE	GE
		15	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
•••		••••		• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••
NO	CEIL I	. 9	8.4	8.8	23.3	24.4	25.7	26 •4	27.6	28.6	28 • 6	28.9	28.9	29.1	29.1	29.1	29.3
GΕ	200001	. 7	9.1	9.5	26 . 4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
ōΕ	180001	. 9	9.1	9.5	26 • 4	27.7	25.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE	160001	. 9	9.1	9.5	26 • 4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
GE	147001	. 0	9.1	9.5	26 • 4	27.7	29.1	29.9	31.1	31.5	32.2	32.4	32.5	32.6	32.7	32.7	32.9
٥E	120001	. 9	9.1	9.5	26 . 4	27.7	25.1	29.9	31.1	31.5	32 . 2	32.4	32.5	32.6	32.7	32.7	32.9
	100001	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE	97001	1.0	10.7	11.4	33 - 1	34.7	36.8	38 . 3	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE	80001	1.0	10.7	11.4	33 • 1	34.7	36.8	38 .0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE	70401	1.0	10.7	11.4	33 • 1	34.7	36.8	38.0	39.5	40.0	40.7	41.0	41.1	41.3	41.3	41.3	41.5
GE	9000 I	1.0	10.7	11.4	33.1	34.7	36.8	38.0	39.5	48.0	40.7	41.0	41-1	41.3	41.3	41.3	41.5
ÚΕ	50601	1.1	10.8	11.4	33.2	34.9	36.9	38 .2	39.6	40.1	40.8	41.1	41.3	41.4	41.5	41.5	41.6
GE	45001	1.1	11.0	11.7	33.4	35.1	37.1	38.4	39.9	40.3	41.C	41.3	41.5	41.6	41.7	41.7	41.8
GE	40001	1.3	12.0	12.6	37.8	39.6	41.8	43.1	44.8	45.3	46.0	46.3	46.4	46.5	46.6	46.6	46.8
CE	35 u c l	1.3	12.1	12.7	37.8	39.6	41.9	43.2	44.8	45.4	46.1	46.4	46.5	46.6	46.7	46.7	46.9
úΕ	30001	1.3	12.4	13.2	40.4	42.4	44.7	46.1	47.8	48.4	49.1	40.4	49.5	49.7	49.7	49.7	49.9
GE	25001	1.4	13.6	14.4	44 . 7	46.7	45.2	50.7		.,,	F 11 0		F 4 6		e., ,		C O
GE	25001		14.1	14.9					52.5	53.3	54.0	54.3	54.4	54.5	54.6	54.6	54.8
GE	19601	1.4			50 • 2	52.7	55.3	56.9	59.C	59.9	60.7	61.1	61.2	61.3	61.4	61.4	61.6
	15001	1.4	14.2	15.1	51.5	54 • C	56.6	58.5	60.6	61.5	62.3	62.7	62.8	62.9	63.0	63.0	63.2
GE	12001		14.6	15.5	54 - 1	57.0	5 9 • 7	61.7	63.9	64.8	65 • 7	66.0	66.2	66.3	66.4	66.4	66.6
GE	12001	1.4	15.5	16.5	58.8	62.4	65.9	69.7	71.4	72.5	73.5	73.9	74.0	74 • 1	74.2	74.2	74.4
GE	10001	1.4	15.7	16.8	61.1	65.3	69.9	73.8	77.1	78.4	79.5	79.9	80.1	80.2	80.3	8 3 . 3	e a. s
GΕ	9601	1.4	15.7	16.9	61.7	66.C	7 0 . 9	75.2	78.8	80.2	81.4	81.8	82.1	82.2	82.3	82.3	82.5
GΕ	6001	1.4	15.9	17.0	62 • 4	67.0	72.3	77.2	81.5	83.2	84.6	85.1	85.3	85.4	85.5	85.5	85.7
ьE	7601	1.4	15.9	17.2	63.L	67.8	7 3 . 2	78.6	83.4	85.7	87.3	87.9	88.1	88.2	88.3	88.3	P8.5
GE	6601	1.4	15.9	17.2	63.4	69.3	7 3 . 7	79.4	84.6	87.4	89.6	90.3	90.6	90.7	90.8	90.8	91.0
GE	fuel	1.4	15.9	17.2	63.5			20.0		00 (03.5				0.7.3	93.4
						68 • 5	74.1	0.08	85.5	88.6	91.5	92.5	93.0	93.1	93.2	93.2	
GE	4101	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	92.9	94.5	95.2	95.3	95.4	95.4	95.6
GE	3001	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.C	94.6	95.3	95.5	95.6	95.6	95.8
GE	2001	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.5	94.7	95.4	96.6	97.2	97.2	97.4
GE	1501	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.6	94.7	95.4	96 • 6	97.6	98.1	99.8
GE	31	1.4	15.9	17.2	63.6	68.6	74.2	80.3	86.1	89.5	93.0	94.7	95.4	96.6	97.6	98.1	103.0
•••	• • • • • • •	• • • • •	• • • • • • •	•••••	• • • • • • • •	• • • • •	• • • • • • •	• • • • • • •				, . .	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY FROM HOURLY COSERVATIONS

STA	TION NUMBER	: 2685CO	STATI	ON NAME:	MIN:	SK USSR					PERIOD	OF REC		-86 (LST):	n <u>n</u> 5 n-n 2	co
		• • • • • • • •		• • • • • • • •	• • • • •											
CE I	LING								IN STATE							
FE		GE 6	G E 5	G E	G E 3	GE 2 1/2	G E 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	ն _€ ૬/8	GE 1/2	u€ 5/16	6E 1/4	C.E.
_											•	-				
N.C	CEIL	1.0	1.0	12.6	13.8	14.9	15.2	15.6	15.6	15.9	15.9	15.9	16.3	16.3	16.3	16.3
٥E	200001	1.ú	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	19.5	18.0	18.3	18.3	10.3	18.3
GΕ	180661	1.0	1.0	13.1	14.9	1 t • 3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	19.3	18.3
6E	160001	1.0	1.0	13.1	14.5	16.3	16.6	17.6	17.6	18.3	19.0	18.0	18.3	18.3	18.3	16.3
ĢΕ	140001	1.C	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3
GE	120001	1.0	1.0	13.1	14.9	16.3	16.6	17.6	17.6	18.0	18.0	18.0	18.3	18.3	18.3	18.3
5E	100001	1.4	1.4	17.C	19.6	2 . 4	21.1	22.6	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
GΕ	90601	1.4	1 -4	17.0	19.0	2 6 • 4	21.1	22.8	22.8	23.2	27.2	23.2	23.5	23.5	23.5	23.5
ĿΕ	8^66	1.4	1.4	17.C	19.0	2 Č • 4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
LΕ	75601	1.4	1.4	17.0	19.6	2 . 4	21.1	22.6	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
üΕ	P0001	1.4	1.4	17 • ú	19.0	26.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
٥E	50001	1.4	1.4	17.6	19.0	26.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
ĿΕ	45.01	1.4	1.4	17.0	19.0	20.4	21.1	22.8	22.8	23.2	23.2	23.2	23.5	23.5	23.5	23.5
GΕ	40001	2.4	2.8	20.1	22.1	24.2	24.9	26.6	26.6	27.0	27.0	27.0	27.3	21.3	27.3	27.3
GΕ	35001	2.8	3.1	20.4	22.5	24.6	25 • 3	27.C	27.0	27.3	27.3	27.3	27.7	27.7	27.7	27.7
ĢΕ	30001	3.5	3.8	24.9	27.6	29.1	30.1	31.8	31.8	32.2	32.2	32.2	32.5	72.5	32.5	32.5
üΕ	25001	4.2	4.5	28 • 4	30.6	32.9	33.9	35.6	35.6	36.0	36.0	36.0	36.3	36.3	36.3	36.3
GΕ	anust	4.5	4.8	32.5	34.9	37.7	39.1	41.2	41.2	41.5	41.5	41.5	41.9	41.9	41.9	41.9
GΕ	18.01	4.5	4 .8	34.9	37.7	4 C • S	41.9	43.9	44.3	45.0	45.0	45.0	45.3	45.3	45.3	45.3
GΕ	15001	4.8	5.2	36 . 1	41.5	45.3	46.7	49.1	49.5	50.2	50.2	50.2	50.5	50.5	50.5	50.5
GE	12021	5.5	6 • 2	42.2	47.4	5 2 . 2	54.0	56.7	57.1	57.8	57.8	57.8	58 • 1	58.1	58.1	56.1
GΕ	17601	5.5	6 • 2	44.3	50.9	56.7	59.5	63.3	64.3	64.7	65.1	65.4	66.1	66.1	66.1	66.1
GE	9001	5.5	6.2	46.0	53.3	5 5 • 5	62.6	66.8	67.5	68.5	64.9	69.2	69.9	69.9	69.9	69.9
GΕ	eupi -	5.9	6.6	46.7	54.3	6 6	65.1	69.9	71.3	72.3	72.7	73.0	73.7	73.7	73.7	73.7
ն F	7031	6.2	7.3	47.4	55.0	61.6	66.8	73.7	75.4	77.2	79.2	78.5	79.2	79.2	79.2	79.2
GÉ	663]	6.2	7.3	47.4	55.6	61.9	67.5	75.8	78.2	81.0	82.7	83.0	83.7	83.7	83.7	83.7
GE	5001	6.2	7.3	48.1	55.7	62.6	68.2	76.8	79.6	83.4	86.2	86.5	87.2	47.2	87.2	87.2
GĒ	4031	6.2	7.3	48 - 1	55.7	6 6	68.2	76.8	80.3	A5 . 5	89.3	90.0	90.7	90.7	90.7	90.7
GE	3401	6.2	7.3	48.1	55.7	62.6	68.2	76.8	60.3	A5 • 5	89.3	90.0	90.7	90.7	90.7	90.7
ŪĒ.	2001	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	R5 . 5	89.3	90.0	92.7	95.2	95.2	95.2
υE	1601	6.2	7.3	46 - 1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	95.5	97.6	99.7
GE	~1	6.2	7.3	48.1	55.7	62.6	68.2	76.8	80.3	85.5	89.3	90.0	92.7	95.5	97.6	100.0
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PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

PEPIOD OF RECORD: 77-86 STATION NUMBER: 26850C STATION NAME: MINSK USSR MONTH: NOV HOURS (LST): 0300-0500 CEILING VISIBILITY IN STATUTE MILES IN 1 GE FEET 1 10 GE GE 1 1/2 1 1/4 GE 3/4 (.F GΕ 5/8 1/2 1/4 3 2 1/2 5/16 ٥ NO CEIL I 13.5 14.2 15.3 15.6 GE 200001 14.2 15.3 16.0 16.G 16.3 13.2 13.5 6E 18700| 6E 16000| 1.7 1.7 12.5 12.5 14 • 2 14 • 2 15.3 15.3 16.0 16.0 16.3 16.3 16.3 16.3 16.3 16.3 16.3 1.7 16.0 16.3 16.3 16.3 16.3 16.3 6E 14000] 1.7 1.7 12.5 13.2 11.5 14.2 15.3 16.5 16.3 16.3 16.3 16.3 16.3 16.3 1.7 16 . C 16.3 12.5 16.3 1 . 7 16.3 19.8 20.1 23.1 20.1 SE 100u01 2.1 2.1 14.9 15.6 17.4 18.1 19.1 20.1 20.1 90001 80001 2.1 2.1 14.9 15.6 15.6 17.4 18.1 19.1 19.8 20.1 19.8 20.1 20.1 20.1 20.1 2 C . 1 υE 20.1 20.1 20.1 26.1 20.1 19.1 19.8 20.1 20.1 üΕ 67401 2.1 2.1 14.9 15.6 17.4 18.1 19.8 20.1 20.1 20.1 20.1 20.1 GE GE 5^J7| 4563| 2.1 2.1 20.1 20.1 20.1 20.1 14.9 15.6 17.4 18.1 19.1 19.8 19.8 20.1 20.1 19.8 23.3 23.3 14.9 17.7 19.1 19.8 23.3 23.3 20.1 23.6 23.6 20.1 23.6 23.6 15.6 17.4 2 c.5 18 •1 21 •5 20.1 20.1 20.1 20.1 45601 35501 18.4 23.6 23.6 úΕ 2 . 8 3.1 23.6 22.6 GE 2.8 18.4 20.5 21.5 3.1 17.7 25001 3.5 28.5 29.2 29.9 29.9 29.9 29.9 3.8 22.6 27.1 20.5 30.2 33.3 6E 20001 19001 3.8 4 • 2 32.2 32.6 33.3 35.8 34 . 7 37 . 2 36.5 38.9 37.2 39.6 37.5 39.9 37.8 47.3 37.8 37.8 40.3 37.8 40.3 37.8 37.8 15.00 l 12.00 l G.F 4.5 4.9 36.1 39.6 41.3 43.4 44.1 44.4 44.8 44.8 44.8 44.8 53.8 53.5 υE 5.6 6.3 39.6 47.9 50.0 52.8 GΕ 10001 42.7 44.1 47.6 5 2 . 5 56.3 58.7 59.7 62.2 65.3 72.9 62.5 65.6 73.3 62.5 62.5 5.6 6.3 60.4 61.5 62.5 GE 9251 8651 63.5 64.6 65.6 65.6 65.6 5.6 50.0 55.9 62.5 65.6 73.3 6.6 46.2 52.1 58.7 62.8 68.4 64.9 6.6 71.2 6 [.] G٤ 6631 5.9 47.2 53.1 66.0 76.4 79.2 8C.2 80.6 80.6 80.9 80.9 80.9 ٥E 4371 5.9 5.9 47.2 53.1 61.5 66.7 74.7 78.8 83.0 85.1 84.4 84.7 85.1 85.1 89.6 91.0 91.3 94.1 68 75.7 93.6 91.0 91.0 47.2 90.6 6.6 53.8 62.2 80.6 1001 2001 62.5 67.4 91.0 LE 5.9 47.2 75.7 80.6 85.1 91.0 91.3 91.3 94.1 47.6 90.3 91.3 94.1 GE 6.6 45.4 54.2 76.C 80.9 1001 80.9 90.3 95.8 99.7 GE ^1 97.3 91.3 93.1 94.8 95.8 100.0 6.6 47.6 62.5 60.9

GLOBAL CLIMATOLOGY BRANCH LSAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 2685CO STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: NOV HOURS (LST): 0600-0800 VISIBILITY IN STATUTE MILES CEILING - 1 GE G E 5 GE GE 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GF GE GE i C 3/4 5/8 1/2 5/16 1/4 C NO CEIL I 1.4 1.7 13.3 14.7 15.4 16.0 16.7 16.7 16.7 16.7 16.C PE 50000] 1.7 2.0 14.7 17.1 17.7 18.4 18.4 18.6 19.8 18.8 18.8 18.8 18.8 18.8 GE 16760| GE 16760| 1.7 2.0 14.7 14.7 16.C 17.1 17.7 18.4 18.4 18.8 18.8 18.8 18.8 18.8 18.8 18.8 18.8 1.7 16.0 17.1 GE 1400.01 1.7 2.0 14.7 16.0 17-1 17.7 19.4 18.4 18.8 19.8 18.8 18.8 18.8 19.8 16.8 GE 120001 1.7 2.5 14 . 7 16.0 17.1 17.7 18.8 18.8 18.8 18.8 18.4 18.4 18.8 18.8 18.8 2.7 2.7 2.7 GE 100001 2.0 16.7 18.1 20.5 21.2 21.8 21.8 22.2 22.2 22.2 22.2 22.2 22.2 22.2 2 C • 5 2 C • 5 2 C • 5 22.2 22.2 22.2 91631 80631 18.1 22.2 22.2 22.2 G.E 2.0 16.7 21.2 21.8 21.8 22.2 22.2 2.0 16.7 21.2 21.8 22.2 υE 21.5 22.2 2.0 16.7 18.1 21.8 22.2 GE GE 60001 2.0 2.7 16.7 18.1 2 [.5 21.2 21.8 22.2 22.2 22.2 22.2 22.2 51601 GΕ 2 • Q 2.7 2 5 .5 21 •2 21 •2 ?2.2 22.2 22.2 22.2 22.2 22.2 22.2 16 . 7 18.1 21.8 21.6 22.2 45001 47601 35001 18.1 19.5 19.8 20.5 21.9 22.2 16.7 21.8 2.4 22.2 22.9 23.5 ЬE 3.1 16.1 23.5 23.9 23.9 23.9 23.9 23.9 23.9 2.7 υĒ 3.4 18 . 4 43.9 24.2 24.2 24.2 24.2 24.2 24.2 24.2 20 . 1 306.31 21.8 25061 25001 18601 27.3 GE 3.4 4 .4 22.9 24.6 28.C 29. C 29.0 29.4 29.4 29.4 29.4 29.4 29.4 29.4 36.9 ĿΕ 3.8 4 .8 28.3 30.7 35 • 2 36 • 9 36.5 38.2 36.5 38.2 36.9 38.6 36.9 36.9 36.9 36.9 36.9 ьE 3.8 4 .8 30 • O 32.4 35.8 38.6 38.6 38.6 38.6 38.6 1500) 1700) 42.3 ωE 3.8 4.8 32 - 1 34.8 38.6 40.3 41.6 41.6 42.3 42.3 42.3 42.3 42.3 42.3 39.2 4.8 5.0 35 . 5 44.0 46.4 48.8 48.6 49.5 49.5 49.5 icuni sunt sunt 41.3 45.7 51.2 53.6 54.9 59.0 59.7 59.7 60.1 60.1 58.4 60.1 60.1 60.1 64.2 5.1 6.8 43.0 48 • 1 50 • 2 63.5 71.0 63.8 64.2 71.7 64.2 71.7 64.2 71.7 64.2 LΕ 58.0 62.1 62.8 57.0 62.5 GE GE 50.9 5 € • ₽ 72.7 64.2 68.9 6561 5.5 7.5 45 . 4 51.2 58.7 65.2 71.3 78.5 79.2 79.5 79.5 79.5 79.9 80.2 5001 LΕ 59.0 59.4 59.4 81.9 84.3 84.3 5.5 7.5 45 . 7 51.5 66.2 73.4 73.7 84.0 64.3 84.1 84.6 85.0 85.3 4001 7051 7001 1001 19.2 5.8 88.1 89.1 89.4 90.1 46 . 1 51.9 89.1 89.8 66.6 79.2 ٥Ł 5 . 8 7.8 46 . 1 51.9 66.6 73.7 89.8 89.8 9G.1 90.4 90.8 5.8 5 5 . 4 A4.3 51.9 73.7 84.4 89.8 91.9 93.9 7 . 8 46 . 1 66.6 93.5 94.2 G.F 99.3 66.6 ĠΕ ...1 5.8 7.8 46 . 1 51.9 59.4 73.7 79.2 89.8 91.8 93.9 94.5 100.0 84.3 88.4

PERCENTAGE FREGLENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY CUSERVATIONS

STA	TICH N	UMBEP	: 268500	STATI	ON NAME:	: MINS	K U 55R					PERIOD MONTH	OF REC		-8 6 (LST): 1	0900-11	rn
• • •				• • • • • •	• • • • • • • •												
	LING								BILITY								
	N [GE	GE	GE	GE	GE	CE	GE	GE	3.0	GE	GE	GE	G£	GE	GE	GE
	ET I		6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥
•••		• • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
NO	CEIL		1.4	1.4	8.5	8.9	6.9	9.9	10.6	10.9	11.3	11.3	11.3	11.3	11.6	11.6	11.6
GE	2000031		1.4	1.4	9.6	9.9	16.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3	13.3
GE	180001		1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3	13.3
	160001		1 - 4	1.4	9.6	9.9	16.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3	13.3
	140001		1.4	1.4	9.6	9.9	10.2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3	13.3
GE	125001		1.4	1.4	9.6	9.9	1 C .2	11.6	12.3	12.6	13.0	13.0	13.0	13.0	13.3	13.3	13.3
GE	100001		1.7	1.7	13.7	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
SE	90001		1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
GΕ	87401		1.7	1.7	13.6	14.0	15.6	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
GΕ	70001		1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
G€	90F3		1.7	1.7	13.0	14.0	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
GE	5Cu31		1.7	1.7	13.6	14.C	15.0	17.4	18.8	19.1	19.5	19.5	19.5	19.5	19.8	19.8	19.8
GE	45601	. 3	2.0	2.0	13.3	14.3	15.4	17.7	19.1	19.5	19.8	19.8	19.8	19.8	23.1	20.1	20.1
GE	46001	. 3	2.7	2.7	15.4	16.4	17.4	19.8	21.2	21.5	21.8	21.8	21.8	21.8	22.2	22.2	22.2
Ŀξ	35001	. 3	2.7	2.7	15 . 4	16.4	17.4	19.8	21.2	21.5	21.8	21.8	21.8	21.8	22.2	22.2	22.2
(E	30001	• 3	3 • 1	3.1	17.1	18.1	19.1	21.5	22.9	23.2	23.5	23.5	23.5	23.5	23.9	23.9	23.9
GC	25601	. 3	3.8	3.8	19.5	20.5	21.8	24.2	25.9	26.3	26.6	26.6	26.6	26.6	27.0	27.0	27.0
GE	26001	. 3	3.8	3.8	24 . 2	25 • 3	26.6	29.0	31.1	31.4	31.7	31.7	31.7	31.7	32.1	32.1	32.1
ĿΕ	18001	. 3	3.8	3.8	25.9	27.0	28.3	30.7	32 ⋅ 8	33.4	33.8	33.8	33.8	33.8	34.1	34.1	34.1
GE	15001	• 3	4.1	4.1	30.0	31.1	33.1	35.5	37.5	38.6	38.9	38.9	38.9	38.9	39.2	39.2	39.2
GE	12001	. 3	4 . 4	4 .4	33.4	34.8	37.2	41.0	43.7	44.7	45.1	45.4	45.4	45.4	45.7	45.7	45.7
GE	10001	. ?	4.4	5.1	37 . 2	39.2	42.7	48.8	52.6	53.6	54.3	54.6	54.6	54.6	54.9	54.9	54.9
GE	9001	. 3	4.4	5.1	37.5	39.9	43.7	50.2	54.3	55.6	56 • 7	57.0	57.0	57.0	57.3	57.3	57.3
GΕ	8001	• 3	4.4	5.1	39.9	42.7	46.8	53.6	58.C	61.4	63.5	6 7 . 8	63.8	63.8	64.5	64.5	64.5
ĿΕ	7631	• 3		5 . 1	39.9	43.3	4 8 . 8	56.7	61.8	66.6	68.9	69.3	69.3	69.3	70.0	73.C	7C.0
٥E	6671	. 3	4 • 4	5 -1	39.9	43.7	49.8	58.0	64.2	69.6	73.7	74.4	74.4	74.4	75.1	75.1	75.1
GE	5651	. 3	4.4	5.1	40.3	44.4	5 (• 9	59.4	67.2	74.4	82.3	84.3	84.6	84.6	95.3	85.3	85.3
GE	4501	• 3	4.4	5.1	40.3	44.4	51.2	60.1	67.9	75.1	A3.6	87.0	87.7	87.7	88.4	88.4	88.4
GΕ	3001		4 . 4	5.1	40.3	44.4	5 1 • 2	60.1	67.9	75.1	84 . f.	87.4	88.1	88.1	88.7	88.7	88.7
CE	2001	• ?	4.4	5 - 1	40 . 3	44.4	5 1 • 2	60.1	67.9	75.1	84 . C	87.4	88.1	89.8	92.8	92.8	92.8
GΕ	1001	• 3	4.4	5.1	40 . 3	44.4	51.2	60.1	67.9	75.1	P4.0	87.4	88.1	89.8	93.5	94.2	98.3
űξ	-1		4.4	5 • 1	43.3	44.4	5 1.2	60.1	67.9	75.1	84.)	87.4	88.1	89.8	93.5	94.2	100.0

TOTAL NUMPER OF DESERVATIONS: 293

GLOBAL CLIMATOLOGY BRANCH PEHCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSLS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC

STA	TICN	NUMBER:	268500	STATI	ON NAME:	MINS	K USSR					PERIOD	OF REC	ORD: 77	-86		
													: NOV		(LST):		
		• • • • • • •	• • • • • •	•••••	• • • • • • • •	• • • • •	• • • • • • • •			IN STAT			•••••	• • • • • • •	• • • • • • •	• • • • • • •	
	L I N G N	i SE	GE	GE	GE	GΕ	33	GE	GE	GE	6E	GE GE	GE	GE	ьE	G٤	GE
	ET	1 10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	a
				-												-	-
												••••					************
NC	CEIL	4	2.0	2.0	8.9	9.6	1 L . 2	11.3	11.9	11.9	12.3	12.3	12.3	12.3	12.3	12.3	12.3
GΕ	2000	S1	2.0	2.3	9.9	10.9	11.6	13.0	13.7	13.7	14 + 3	14.3	14.3	14.3	14.3	14.3	14.3
	1900:		2.0	2.0	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14,3	14.3	14.3	14.3	14.3	14.3
	16700		2 • □	2.3	9.9	10.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3	14.3
	1470		2 • C	2.0	9.9	10.9	11.6	13.C	13.7		14.3	14.3	14.3	14.3	14.3	14.3	14.3
úΕ	1266	71	2.0	2.0	9.9	13.9	11.6	13.0	13.7	13.7	14.3	14.3	14.3	14.3	14.3	14.3	14.3
6.5	10000	~ 1	3.1	3.4	14 • 0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
GE	9001		3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
GΕ	600		3.1	3.4	14 • Û	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
GE	7000		3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
	676		3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.9	21.2	21.2	21.2	21.2	21.2
0.	• •	- 1	J	,,,				•0•0	.,	20.1	2000	2019	2			• • • • •	
üΕ	5700	:1	3.1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
ĿΕ	4501	۱ ۲	3 - 1	3.4	14.0	15.7	17.1	18.8	19.8	20.1	20.8	20.8	21.2	21.2	21.2	21.2	21.2
GE	4000	51	3.1	3.4	15.4	17.1	1 8.4	20.1	21.2	21.5	22.2	22.2	22.5	22.5	22.5	22.5	22.5
GΕ	3565	16	3.1	3.4	15.4	17.1	18.4	20.1	21.2	21.5	22.2	22.2	22.5	22.5	22.5	22.5	22.5
UΕ	3C u C	10	3 • 1	3.4	16 • 4	18.1	19.5	21.2	22.2	22.5	23.2	23.2	23.5	23.5	23.5	23.5	23.5
GE	25 63		3.8	4 - 1	18 • 1	19.8	21.5	23.5	24.9	25.3	25.9	25.9	26.3	26.3	26.3	26.3	26.3
3.0	2000		4.4	4.8	25 • 9	27.6	29.7	32 • 1	34.1	34.5	35 • 2	35.2	35.5	35.5	35.5	35.5	35.5
G.E	1845		4.8	5 • 1	27.3	29.4	31.4	33.8	35.8	36.2	36.9	36.9	37.2	37.2	37.2	37.2	37.2
ίE	1750		4 . 8	5 • 1 5 • 1	31 • 1 35 • 8	33.4	35.8	38.2	40.6	41.0	41.6	41.6	42.0	42.0	42.0	42.0	42.0
UL	1.0.	,,	4.8	2 • 7	33.0	20.7	41.3	45.1	48.5	48.8	50.2	50.2	50.5	50.5	50.5	50.5	50.5
LΕ	1563	10	4.8	5 • 1	39 • 9	44.0	48.1	52.6	57.7	59.7	61.4	62.1	62.5	62.5	62.8	62.8	62.8
GΕ	9 _ "	1	4.8	5.1	40.6	45.1	49.5	54.6	60.8	63.1	65.2	65.9	66.2	66.2	66.6	66.6	66.6
6€	Pun	21	5.1	5.5	42 - 3	47.1	51.5	57.3	64.2	66.9	69.3	70.0	70.3	70.3	70.6	73.6	70.6
GE	7.00	21	5 - 1	5.5	42.7	48.1	52.9	59.0	68.6	71.7	75 . 1	76.1	76.5	76.5	76.8	76.8	76.8
υE	£ 0.5	1 1	5.1	5 . 5	43.0	48.5	5 3 • 6	60.1	71.C	75.4	79.9	81.2	82.3	82.3	82.6	82.6	82.6
GE	٠		5.1	5.5	43 • J	48.5	5 3 . 6	60 • 4	71.7	77.8	84.0	85.3	86.7	87.0	87.4	87.4	87.4
GE	4 0		5 • 1	5.5	43.0	48.5	5 2 . 6	60.4	72.C	78.5	85.0	88.7	90.4	90.8	91.1	91.1	91.1
GE.	750 250		5.1 5.1	5 . 5	43.0	48.5	53.6	60.4	72.4	78.8	85.3	89.1	90.8	91.1	91.5	91.5	91.5
CE GE	157		5 • 1 5 • 1	5 • 5 5 • 5	43.0	48.5	5 3 • 6	60.4	72.4	78.6	85.3	89.1	90.8	93.2	94.2	94.2 97.6	94.2 99.3
υL		′ •	2 • 4	2 • 2	43.0	40.5	5 2 • 6	60.4	72.4	78.8	85.3/	89.1	90.8	93.2	94.5	71.0	77.3
üΕ		A.	5.1	5.5	43.0	49.5	5 3 • 6	60.4	72.4	78.8	85.3	89.1	90.8	93.2	94.5	97.6	100.0
					-	-											
																	

PEHCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSH USSR

PERIOD OF RECORD: 77-86 MONTH: NOV FOURS (LST): 1500-17CD VISIBILITY IN STATUTE MILES CEILING CETLING IN 1 NE FEET 1 10 GE CF 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GE 1 3/4 5/8 5/16 £ 5 1/2 1/4 α NO CEIL | 1.5 12.1 12.5 12.5 2.7 2.7 15.8 SE PURUEL 1.C 13.0 14.6 15.2 15.8 15.8 15.P 14.8 15.8 15.8 15.8 15.8 15.8 GE 140001 GE 140001 GE 140001 15.8 15.8 15.8 15.8 1.0 15.8 2.7 2.7 13.5 14.6 15.2 15.0 15.8 15.8 15.8 15.8 15.8 14.8 15.8 2.7 2.7 15.2 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8 13.0 15.2 1.0 2.7 15.8 15.8 15 ⋅ € 15.8 6E 100001 6E 97001 6E 87001 6E 77001 6E 67601 21.5 21.5 21.5 21.5 1.0 1.4 17.5 19.2 20.2 21.5 21.5 21.5 21.5 5 a O 21.5 21.5 21.5 21.5 21.5 1.5 1.5 19.2 21.5 21.5 21.5 21.5 3.4 17.5 21.5 3.0 21.5 21.5 21.5 21.5 21.5 21.5 3.0 3.4 17.5 19.2 20.2 21.5 21.5 21.5 21.5 21.5 21.5 21.5 21.5 3.0 21.5 21.5 17.5 19.3 21.5 51 07 | 45 07 | 40 07 | 31 02 | 17.5 19.2 21.5 21.5 21.5 3.4 19.2 21.9 20.2 21.5 21.5 21.5 24.2 υE 1.0 3.3 17.5 21.5 21.5 21.5 21.5 21.5 1.0 19.9 24.2 24.2 24.2 24.2 24.2 24.2 24.2 22.2 24.2 21.2 24 .6 24.6 (, F 3.4 3.7 20.2 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24.6 26.6 26.6 26.6 υ£ 26.6 26.6 26.6 26.6 ٥ŧ 21001 1. * 5.4 5.7 26.6 29.3 3 C . 3 31.6 31.6 31.0 31.6 31.6 31.6 31.6 31.6 31.6 31.6 4 C . 4 uE uf 27001 1907 1.5 5.7 34 . C 36 . 7 37.0 39.7 36.4 48.4 43.4 40.4 47.4 43.4 43.4 43.4 40.4 40.4 43.1 6.1 43.1 43.1 6 .4 43.1 43.1 43.1 7 . 7 59.9 59.9 ĿΕ 1.3 47.8 52.2 55.2 58.2 59. 6 59.9 59.9 59.9 59.9 69.0 6.4 10001 7.7 5 9 . 6 69.G 1.3 7.1 53.8 56.2 64 -6 67.7 68.7 68.7 69.4 69.7 69.7 69.7 74.1 57.9 73.4 υ£ 8671 74.1 7.7 7.7 67.3 72.1 74.7 77.8 74.4 77.4 74.7 74.7 74.7 1. 1 7.1 51.5 62.6 73.4 77.8 1.3 7.1 52.4 59.6 69.0 71.0 76.4 ų€ UE 76.; 77.8 77.8 7031 1.3 7.1 7.7 64.0 80.1 81.5 81.5 85.5 81.8 85.9 82.2 62.2 82.2 7.7 64.3 59.3 89.6 90.2 93.2 90.2 80.6 4011 ù£ u€ 52.9 59.6 59.6 65.0 73.1 81.5 86.5 49.6 49.6 97.9 94.9 1.3 7.1 7.7 95.3 95.6 95.6 95.6 7.7 95.6 95.6 95.3 95.6 ú.Ε 2601 1611 1.3 7.1 7.7 52.9 59.6 64.0 73.1 81.5 86.5 89.6 93.9 94.9 96.0 98.3 98.0 98.0 52 . 5 ° 6 • 3 100.0 91.5 66.5 21 :.3 7.1 7 . 7 52.9 59.6 65.0 96.0 98.0 98.3 100.0 üΕ 73.1 81.5 89.6 93.9 94.9 86.5

TOTAL NUMPER OF DESERVATIONS:

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

PERIOD OF RECORD: 77-86

MONTH: NOV HOURS(LST): 1800-2000 STATION NUMBER: 268500 STATION NAME: MINSK USSR CEILING VISIBILITY IN STATUTE MILES GE 1 GE GE GE 2 1 1/2 1 1/4 GE GΕ GE GE GE ЬE FEET I 10 3 2 1/2 5/16 1/2 6 5 3/4 5/8 o NO CEIL I 1.0 1.4 12.4 12.4 13.6 13.6 13.9 13.9 13.9 13.9 13.9 13.9 13.9 1 2.6 15.9 GE ZODBOL 14.2 15.6 15.6 15.9 1.7 2.3 13.2 15.6 15.9 15.9 15.9 15.9 15.9 15.9 .7 15.9 15.9 15.9 15.9 15.9 15.9 15.9 15.9 15.9 15.9 15.9 GE 180601 14.2 15.6 15.6 15.6 15.9 15.9 15.9 15.9 1.7 2.0 13.2 15.9 15.9 GE 140001 1.7 2.0 13.2 14.2 15.6 15.6 15.9 15.9 15.9 15.6 GE 1200-1 15.9 GE 100001 3.1 17.3 19.3 21.4 22.0 22.4 97431 82401 77681 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 22.4 .7 2.4 21.7 22.C 22.4 22.4 22.4 22.4 22.4 22.4 ۵F 3 - 1 17.3 19.3 21.4 3.1 19.3 21.4 2.4 17.3 19.3 21.4 21.7 22.C 22.C 22.4 22.4 22.4 22.4 22.4 GΕ 22.4 50001 45001 40001 17.3 19.3 21.4 22.4 GΕ 3.1 21.7 22.C 22.4 22.4 22.4 22.4 22.4 22.4 19.3 21.7 21.7 GE GE 2.4 3.4 17.3 19.7 21.4 21.7 22. C 24. 7 22.4 22.4 22.4 25.1 22.4 22.4 22.4 22.4 25.4 23.7 24.4 GE 35601 19.7 30001 3.7 GE 3.1 21 - 7 23.7 25.6 26.4 26.6 27.5 27.5 27.5 27.5 29.8 32.2 32.9 33.2 33.9 33.9 33.9 33.9 33.9 33.9 ЬE 4.7 5 -4 33.9 33.9 20651 19651 15801 6.4 40.0 5.8 32.9 35.9 39.0 40.0 40.0 40.0 40.0 40.0 47.0 40.0 38.3 39.3 6 E .7 6.1 6.8 36 . 6 39.7 4 2 . 4 43.1 44.1 45.1 45.1 45.1 45.1 45.1 45.1 45.1 46.3 43.7 46.8 49.8 49.8 49.8 49.8 49.8 6.1 48.8 57.3 G.E 7.1 48.1 57.3 57.3 57.3 10001 47.0 52.9 58.0 68.5 7.5 53.6 56.3 67.8 67.1 70.2 75.3 70.8 76.3 71.2 76.9 ίE 4631 . 7 6.8 48 . 1 56.6 70.8 70.8 71.2 71.2 71.2 76.6 80.7 # u 0 | 62.0 76 • 3 79 • 3 . 7 6 E 7631 6.8 7.5 49.6 56.9 62.7 69.5 73.9 78.4 80.0 81.0 81.J 81.0 81.0 56.9 69.5 85.4 7.5 80.0 87.5 87.8 7.5 49.8 56.9 81.7 84.4 86.4 88.1 88.1 88.1 6.6 62.7 68.5 75.6 4671 . 7 6.8 7.5 7.5 49.8 56.9 62.7 68.5 75.6 75.6 82.4 91.2 92.5 92.5 92.9 92.9 93.6 93.6 G€ GE 87.€ 87.6 93.6 G.F 2001 1001 6 E 6.8 7.5 49.8 56.9 68.5 75.6 62.4 97.8 91.2 92.5 94.2 96.3 96.6 99.3 . 7 7.5 6E ...1 6.8 49 . . 56.9 68.5 82.4 87.8 91.2 92.5 94.2 96.3 96.6 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

			26850 C			-						HONTH		HOURS	(LŠT):		60
	LING	• • • • • •			• • • • • • •		•••••		81L17 Y				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	
	· 1	υΕ 10	GE 6	G E 5	GE 4	G E 3	CE 2 1/2	GE	GE 1 1/2	GE	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE O
∿ 0	CEIL I	• 3	2 • 6	2.3	13.6	14.3	15.3	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.3	16.3	16.3
	200001	• 3	2.4	2.4	14.3	15.3	16.3	17.0	17.0	17.5	17.0	17.0	17.0	17.0	17.3	17.3	17.3
	196631	• 3	2 • 4	2 • 4	14 - 3	15.3	16.3	17.G	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3
	161071	. 3	2 • 4	2.4	14.3	15.3	16.3	17.0	17.C	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3
UΕ	145051	. 3	2.4	2.4	14.3	15.3	16.3	17.0	17.C	17.0	17.0	17.C	17.0	17.3	17.3	17.3	17.3
ĢΕ	120001	• *	2.4	2.4	14.5	15.3	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.3	17.3	17.3
GF	100601	. 3	2.7	3.1	17.3	18.4	2 2 . 4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
LΕ	90001	. 3	2.7	3.1	17.3	18.4	25.4	21.4	21.6	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
úĒ	97671		2.7	3.1	17.3	19.4	20.4	21.4	21.6	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
G€	75.001		2.7	3.1	17.3	18.4	2 [.4	21.4	21.6	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
υE	67071	. 3	2.7	3.1	17.3	18.4	2 € .4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
C E	51upl	. 3	2.7	3.1	17.3	18.4	2 [.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
GE	45001	• 3	2.7	3.1	17.3	18.4	26.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.1	22.1	22.1
66	47601	. 7	3.1	3.4	19.4	22.7	22.8	23.8	24.1	24.1	24.1	24.1	24.1	24.1	24.5	24.5	24.5
υE	35001	. 3	3.7	4 . 1	20 • 1	21.4	23.5	24.5	24.8		24.8	24.8	24.8	24.5	25.2	25.2	25.2
υ£ ⊍E	30001	• 3	3.7	4.1	22.1	23.5	25.9	26.9	27.2	24 • 5	27.2			27.2		27.6	27.6
31	3/ 631	• :	3.1	7.1	22.1	23.3	23.7	20.7	2102	27.2	21.2	27.2	27.2	21.2	27.6	21.0	21.6
G€	25001	. 3	5.1	5.4	25 • 9	27.9	31.0	32.0	32.7	32.7	32.7	32.7	32.7	32.7	33.0	33.0	33.0
υE	20001	. 7	5.8	€ •1	30.0	32.7	36.4	37.4	38.8	38 . 6	38.8	38.8	38.8	38.8	39.1	39.1	39.1
6 E	18001	. 7	6.5	6 . 8	34 . 0	36.4	40.1	41.2	42.5	42.5	42.5	42.5	42.5	42.5	42.9	42.9	42.9
GΕ	15501	• 3	6.5	6.8	39 • 1	42.5	46.3	47.3	48.6	48.6	48.6	48.6	48.6	48.6	49.0	49.C	44.0
GE	10001	• 3	6.5	7 - 1	44.2	48.6	5 3 • 7	55.4	57.1	57.1	57.5	57.5	57.5	57.5	57.8	57.8	57.8
ĿΕ	17001	. 3	6.5	7.1	46.9	51.7	5 7 • 8	60.5	63.3	63.3	63.9	63.9	64.6	64.6	65.0	65.C	65.3
GE	9201	. 3	6.5	7.1	47.6	52.7	5 9 .5	63.9	68.4	68.7	69.4	70.1	70.7	70.7	71.1	71.1	71.1
υE	eūdi	. 3	6.8	7.8	49.3	55.4	62.9	67.3	72.8	74.1	75.5	76.2	76.9	76.9	77.2	77.2	77.2
6E	74.01	• 3	6.8	7 . 8	57.7	56.1	63.9	69.4	75.2	78.2	80.3	81.3	82.0	82.0	92.3	87.3	R2.3
υĒ	6551	• 3	6.8	7.8	49 . 7	56.5	64.3	69.7	75.9	79.3	82.3	83.7	84.4	84.4	A4 7	84.7	84.7
	50.51	. :															
LE			6.8	7 .8	49.7	56.8	64.6	70.1	76.2	60.5	84.1	85.4	86.1	86.1	A6.4	86.4	86.4
UL	45~1	• 3	6.8	7.8	49.7	56.8	64.6	70.1	76.2	83.6	97.4	89.8	91.2	91.2	91.5	91.5	91.5
1) E	7601	• 3	6.8	7.8	49 . 7	56.8	64.6	73.1	76.2	87.6	87.4	90.1	91.5	91.5	91.8	91.8	91.8
6 E	2001	• 3	6.8	7 .8	49.7	56.8	64.6	70.1	76.2	80.6	87.4	90.1	91.5	92.9	95.6	95.6	95.6
űE	1001	• !	6.8	7.8	49.7	56.8	64.6	70.1	76.2	87.6	87.	90.1	91.5	92.9	95.9	96.3	98.6
٠٤	11		6.8	7.5	49.7	56.8	64.6	70.1	76.2	80.6	97.4	90.1	91.5	92.9	95.9	96.3	100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM FOURLY CBSERVATIONS

STATION NUMBERS 2005OF STATION NAMES MINOR OF

ST	ATION A	UMPER:	26850C	TATZ	ON NAME:	MINS	SK USSR					PERIOD	OF REC	ORD: 77	-86		
												MONTH			(LST):	ALL	
		• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	* * * * * * *					• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
	ILINO IN	CŁ	GΕ	GE	GE	GE	GE	G E A 121	GE	IN STATI	6E	GE F2	GF	GE	GE	GE	ьŧ
		1 10	υ <u>ε</u> 6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	G G
													-				
••	• • • • •	• • • • • •	• • • • • • • •			• • • • • •					• • • • • • •	•••••	••••	• • • • • • • • • • • • • • • • • • • •		• • • • • • •	
NO	CLIL	• 3	1.6	1.7	11.7	12.4	13.0	13.6	13.9	14.1	14.2	14.3	14.3	14.3	14.4	14.4	14.4
			• • •						•			•	•			•	•
ĿΕ	accue!	. 3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GE	180000	• 3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
ĿΕ	165051	• 3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
	14000		1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
GΕ	10767	• 3	1.8	1.9	12.6	13.7	14.5	15.2	15.7	15.9	16.1	16.1	16.1	16.2	16.3	16.3	16.3
			_														
	10000		2 • 3	2.6	16.0	17.4	15.6	20.2	21.5	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
	9000		2 • 3	2 •6	16.3	17.4	15.0	20.2	21.6	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
6 E			2.3	2 • 6	16 • G	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
	7000		2 • 3	2.6	16 • ii	17.4	19.0	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6 21.6
υŧ	6000	• 3	2.3	2.6	16 . ü	17.4	19.0	20.2	21. C	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.0
i, E	5 "40	. 3	2.3	2.6	16.3	17.4	19.3	20.2	21.0	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6
üξ			2 • 3	2.6	16.0	17.5	19.1	20.2	21.0	21.2	21.4	21.5	21.5	21.6	21.6	21.6	21.6
ΰĒ	4.00		2.8	3.2	18.4	19.7	21.5	22.7	23.5	23.7	24.0	24.0	24.0	24.1	24.2	24.2	24.2
ú E	35.00	. 3	3 . C	3.4	18.4	19.9	21.7	22.9	23.7	24.6	24.2	24.2	24.3	24.3	24.4	24.4	24.4
ĿΕ	3000	• 3	3.3	3.7	20.4	22.0	23.9	25.1	26. C	26.2	26.5	26.5	26.6	26.6	26.7	26 • 7	26.7
6 F	2565		4 . 2	4.7	23.9	25.8	27.9	29.2	30.2	30.4	30.7	30.7	30.8	30.8	30.9	30.9	30.9
υE	2590		4.7	5.1	29 • 6	31.8	34.3	35.9	37.2	37.5	37.7	37.8	37.8	37.9	38.0	38.0	36.D
υĒ	1500		4.9	5 . 3	32 • u	34 . 4	3 € .9	38.5	39.9	40.3	40.6	40.6	40.7	43.7	40.8	40.8	46.8
υĹ	15.021		5.2	5 .6	35 • 6	38.7	41.6	43.3	44.9	45.3	45.7	45.7	45.8	45.8	45.9	45.9	45.9
ыĒ	1265	• 3	5.6	6 • 2	40.4	44.0	4 d • 0	50.7	52.9	53.4	53.9	54.J	54.0	54.1	54.1	54.1	54.1
υE	1000		5.7	6.4	43.4	48.5	5 3 • 5	57.6	61.1	62.1	62.8	63.1	63.4	63.5	63.7	63.7	63.7
G E	940		5.7	6.5	44.8	50.1	5 5 • 3	59.9	64.3	65.6	66.5	67.0	67.3	67.4	67.6	67.6	67.6
i₁E	Fu?		5.9	6.7	46 • 3	52.1	5 7.8	63.2	68.4	70.7	72.1	72.5	72.8	73.0	73.2	73.2	73.3
٦E	7.00	. 1	6.0	6.8	46 . 7	52.7	5 5 • C	65.1	71.4	74.6	76.5	77.3	77.6	77.8	78.0	78.0	78.1
Ŀ£	1.0		6.3	6.9	46.9	53.0	59.6	65.8	73.2	77.1	80.1	81.4	81.9	82.3	82.3	82.3	82.4
ν. Ε	(U.)		6.0	6.9	47.1	53.3	5 9 . 9	66.5	74.6	79.5	A3.7	85.7	86.3	86.5	86.8	86.8	86.9
ĿŁ	465		6.0	6.9	47.1	53.5	6 . 2	66.8	74.9	80.4	96 • C	89.7	90.8	91.0	91.4	91.5	91.5
ù£.	'ຸົ		6.5	6.9	47.1	53.5	6 C • 2	66.8	75.C	80.4	P6.1	89.9	91.1	91.3	91.7	91.7	91.8
ia E	140		6.0	6 • 9	47.2	53.5	6 ° • 2	66.8	75.C	80.5	86.2	97.0	91.1	93.0	95.0	95.0	95.0
CE	:00	• •	6.0	6.9	47.2	53.5	6 (• 5	66 .8	75.0	8C.5	P6 . 2	97.0	91.1	93.0	95.3	96.4	99.3
υE	: 1	• ?	6.0	6.9	47.4	53.5	6 [. 2	66.8	75.0	83.5	P6 • 2	90.0	91.1	93.0	95.3	96.4	100.0
Ű.		• :	0.0	0.7	41.02	:) • 5	0 6.2	00.8	15.4	87.5	-0.2	7 : • 0	41.1	73.J	7243	7001	10010

PERCENTAGE FREWLENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STA	TION NU	յM₽įR:	268500									MONTH		HOURS	(LST):		00
		• • • • •	• • • • • • •	•••••	• • • • • •	• • • • • •	•••••			IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••
CE I	LING I	GE	GE	GE	GE	GΕ	GE.	6 E	GE	GE	GE TE	6 E	Gε	GE	6 t	GE	6E
FE		10	6	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0.0
													-				
• • • •															• • • • • • • • • • • • • • • • • • • •	• • • • • •	
NO	CEIL I	. 7	1.6	1.6	10.1	11.4	12.7	13.1	14.1	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
6 E	200601	. 7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
υE	160001	. 7	1.6	1.6	10.1	11.4	1 ž • 7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
٥E	16°arl	. 7	1.6	1.6	10.1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14,7	14.7	14.7
úΕ	140001	. 7	1.6	1.6	10 - 1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
GE	120001	. 7	1.6	1.6	10 - 1	11.4	12.7	13.1	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
	100001	. 7	2.0	2.5	12.4	14.4	15.7	16.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	16.3
66	90001	7	2.0	2.0	12.4	14.4	15.7	16.3	18.C	18.3	18.3	18.3	18.3	18.3	18.3	19.3	18.3
GE	30601	. 7	2.0	2.0	12.4	14.4	15.7	16.0	18.C	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
υE	70001	. 7	2.0	2.0	12.4	14.4	15.7	16.0	18.C	18.3	18.3	18.3	18.3	18.3	18.3	18.3	16.3
υE	60001	. 7	2.5	2.6	12.4	14.4	15.7	16.3	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	16.3
GC	0.001	• '	2.5	2 00	12.4	****	1 3 4 7	10.0	10.0	10.3	10.3	10.5	10.5	10.3	10.5	*0.0	10.3
υE	50601	. 7	2.0	2 • 0	12.4	14.4	15.7	16.0	18.0	18.3	18.3	19.3	18.3	18.3	18.3	18.3	18.3
GΕ	45001	. 7	2 • 3	2.3	12 • 7	14.7	16.0	16.3	18.3	18.6	18.6	18.6	18.6	18.6	10.6	18.6	18.6
ĿΕ	40661	. 7	2.9	2.9	15.0	17.0	1 c • 3	18.6	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
υE	35501	. 7	3.3	3.3	15 . 4	17.3	16.6	19.0	20.9	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
٥E	35001	. 7	3.3	3.3	16.3	19.3	19.6	19.9	21.9	22.2	22.2	22.2	22.2	55.5	22.2	22.2	22.2
GΕ	256.01	. 7	3.9	3.9	19 • J	20.9	2 2 . 2	22.5	24.8	25.2	25 • 2	25.2	25.2	25 • 2	25.2	25.2	25.2
GE	27631	,	4.2	4	22 . 2	24.5	26.1	26.5	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
6E	15001	• ,	4.2	4.6	22.9	25.2	21.5	27.8	30.4	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0
υĒ	15001	. 7	4.9	5.2	26 . 1	28.8	31.4	31.7	34.3	34.6	35 • C	35.C	35.0	35.0	35.0	35.0	35.C
6E	12001	. 7	5.2	5.6	29.4	32.7	36.9	38 . 2	41.2	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2
O.C.	1.001	• ′	3.2	3.0	27.4	32 • 1	36.7	30 •2	71.2	71.0	72 02	72.02	72.2	42.4	74.02	72.02	42.62
Ģξ	1760]	• 7	5.6	6.2	34 . 3	37.9	42.5	46.1	50.7	51.6	53.3	53.3	53.6	53.6	53.6	53.6	53.4
6 E	9601	• 7	5.6	6 • 2	35 • 3	39.2	44.1	49.C	53.6	54.9	56.9	56.9	57.2	57.2	67.2	57.2	57.5
υE	8631	• 7	5.6	6.2	36 • 9	41.5	46.7	52.3	58.8	61.4	63.4	6 7 . 4	63.7	63.7	63.7	63.7	64.1
üΕ	7621	. 7	5 • 6	6 • 2	37.€	42.5	47.4	54.2	62.1	06.0	69.0	69.0	69.3	69.3	69.3	69.3	t 9 • 6
ĿΕ	5001	• 7	5.6	6.2	37.9	42.8	46.7	56.5	65.4	70.6	74.5	75.2	75.8	75.8	75.8	75 • 8	76.1
GΕ	5601	. 7	5.6	6.2	38 . 2	43.5	4 . 3	57.5	67.6	74.5	PD.4	82.0	82.7	83.0	A 3.0	83.0	p 3 . 3
υE	40.7	• 7	5.6	6.2	38 . 2	43.8	50.0	58.8	69.3	77.1	P5.3	8 R • 6	90.5	91.5	92.2	92.2	92.5
U.E	7601	. 7	5.6	6.2	38 . 2	43.8	5 0 • 0	58.8	69.3	77.5	P5.6	88.9	93.8	91.6	92.5	92.5	92.0
GE	7501		5.6	6.2	38 . 2	43.6	5 C • C	58.8	69.3	77.5	A5 . 6	88.9	90.6	94.8	96.4	96.4	96.7
GE	160	. 7	5.6	6.2	38 • 2	43.8	5 C + C	58.8	69.3	77.5	P5.6	88.9	90.8	94.8	96.4	97.1	100.0
SE	-1	. 7	5.6	6 • 2	38 . 2	43.6	50.0	. 9	69.3	77.5	85.6	88.9	90.8	94.8	96.4	97.1	150.0

TOTAL NUMBER OF GREENWATIONS:

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

PEPIOD OF RECORD: 77-86 STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: DEC HOURS(LST): 0320+0500 VISIPILITY IN STATUTE MILES CEILING
IN | GE
FEET | 1 GE GE GE 2 1 1/2 1 1/4 GE 1 ΘE GE GE GE GE GE GE GΕ GΕ 3 2 1/2 1/4 ົດ 10 5 3/4 5/8 1/2 5/16 NO CETH L 1.0 2.3 2.3 10.2 11.5 13.1 13.8 13.8 13.8 13.8 13.8 13.8 13.8 13.8 13.6 12.1 13.8 13.8 SE 205601 2.3 11.5 12.1 13.1 13.8 13.8 13.8 1.0 2.3 10.0 13.8 13.8 13.8 13.8 13.8 160001 2.3 2.3 11.5 12.1 13.1 13.8 13.8 13.8 13.8 13.8 13.8 13.8 1.0 10.2 SE 169001 1.0 2.3 13.8 2.3 10.2 11.5 12.1 13.1 13.8 13.8 13.8 13.8 13.8 13.6 13.8 13.8 13.8 10.2 10.2 11.5 13.8 13.8 13.8 13.8 2.3 12.1 13.1 13.8 13.6 13.8 13.8 2 . 3 2.3 13.8 13.8 13.8 13.8 13.8 13.8 17.9 UE 187631 2.3 12.1 16.1 16.7 16.7 17.0 17.0 17.G 17.0 17.0 17.0 97 531 81 501 77551 67531 1.0 ું 2.3 2.3 12.1 13.8 14.4 16.1 16.7 16.7 17.0 17.0 17.0 17.0 17.0 17.0 17.0 2.3 14.4 16.1 16.7 16.7 17.0 17.0 13.8 2.3 12 - 1 2.3 2.3 13.8 16.7 16.7 16.7 17.0 17.0 17.0 17.0 17.0 17.0 17.0 16.7 17.0 17.0 6.5 13.8 17.0 50011 4001 4001 30001 1.0 2.3 2.3 12.5 14.1 14.8 16.4 17.0 17.0 17.4 17.C 19.7 19.7 2.3 2.3 12.5 14.1 14.8 16.4 17.0 20.0 17.4 20.3 17.4 20.3 17.4 17.4 20.3 17.4 20.3 17.4 20.3 17.4 20.3 15.1 16.7 17.4 19.0 15.1 20.3 20.3 20.3 20.3 20.3 20.3 20.3 19.3 20.3 21.0 2.6 2.6 15.4 17.0 17.7 20.7 21.0 21.0 21.0 21.0 21.0 21.0 25 U21 27 U21 19 U21 15 U21 1.0 1.0 1.0 3.3 19.7 20.3 22.0 23.C 23.6 23.6 23.6 23.6 23.0 23.6 23.6 3 . 3 18.3 23.3 29.2 29.8 30.2 30.2 30.2 4.3 22.0 24.9 27.9 29.5 30.2 30.2 2 € • 2 27.2 4.3 4.3 23.3 25.9 28.9 30.5 33.8 33.8 31.1 31.5 31.5 31.5 31.5 31.5 35.1 31.5 4.6 28.5 31.8 35.1 35.1 4 .6 34.1 34.8 35.1 35.1 33.8 36.1 40.7 41.0 42.3 43.0 43,0 43.0 43.0 43.0 43.0 33.1 4 C . 7 43.0 46.9 47.5 48.9 49.8 49.8 49.8 49.8 49.8 49.8 70.1 70.1 70.1 5.6 5.9 39.7 43.9 42.3 51.8 52.8 53.1 53.1 53.1 53.1 1.0 6.2 34 . 4 44.9 49.2 50.5 53.1 59.1 36 . 1 51.1 56.7 61.0 61.0 58.4 6.6 62.C 65.6 69.2 75.1 5.9 6.6 37.7 45.6 49.5 65.6 67.5 68.S 69.2 69.2 69.2 69.2 70.5 56.5 55.4 38.4 75.1 6.6 46.2 1.7 83.9 1.001 5.4 75.4 90.0 83.0 83.9 84.3 84.3 36 . 4 46.5 68.9 6.6 5 1 . 5 57.0 1.0 40 j 5.9 47.9 47.9 52.5 70.8 70.8 86.2 86.2 90.2 92.8 92.8 93.1 6.6 39 . . 58.7 79.0 91.8 91.8 92.8 92.1 92.1 93.1 6.6 39.5 58.7 79.0 :0"i 5.9 96.1 90.5 100.0 6.6 19 . . . 47.4 52.5 58.7 70.8 86.2 92.1 93.8 96.7 47.7 "1 1. 5.9 39 ... 90.5 92.1 93.8 96.7 97.7 100.0 6.6 47.9 5 2.5 58.7 70. B 79.0 86.2

GLOBAL CLIMATCLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC FOLRS(LST): 3600-0800 VISIBILITY IN STATUTE MILES CEILING
IN 1 GE GE
FEET | 12 6 GE GE GE 4 3 2 1/2 5 1/4 C NO CEIL | 1.0 1 2 - 1 11.4 GE 200001 1.0 2.3 2.3 10.5 11.8 13.4 13.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 GE 167671 1.0 2.3 2.3 10.5 11.8 13.4 13.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7 2.3 14.7 11.8 13.7 14.7 14.7 14.7 14.7 14.7 14.7 2.3 10.5 14.7 14.7 140601 10.5 13.7 GE 125601 2.3 2.3 13.4 14.7 14.7 11.8 14.7 GE 100001 1 . C 2.3 2.3 13.1 15.4 16.7 16.7 17.3 17.3 17.3 17.3 17.3 17.3 17.3 2.3 15.4 17.3 92001 1.0 2.3 11.8 14.7 16.7 16.7 17.3 17.3 17.3 17.3 17.3 υE 13.1 17.3 80001 70001 1.0 2.3 2.3 GE 13.1 14.7 15.4 16.7 16.7 17.3 17.3 17.3 17.3 GE 11.8 $13.1 \\ 13.1$ 14.7 15.4 16.7 16.7 17.3 17.3 17.3 17.3 17.3 17.3 65471 2.3 17.3 16.7 16.7 45001 43001 17.3 17.3 1.0 2 · 3 2 · 3 2.3 11.8 14.7 16.7 17.6 16.7 17.6 17.3 18.3 17.3 17.3 18.3 GΕ 13.1 15.4 17.3 17.3 16.3 18.3 16.3 14.1 35 uni 30 uni 2.3 17.6 19.0 Ğ₽. 2.3 12.7 15.7 18.3 18.3 18.3 18.3 18.3 16.3 16.7 19.6 19.6 19.6 19.6 19.6 19.6 GE 19.6 25001 1.0 3.6 3 .6 16.0 17.3 19.0 21.2 21.2 22.2 22.2 22.2 22.2 22.2 22.2 22.2 GE 2000| 1800| 1.0 3.9 3.9 3.9 19.9 21.6 23.9 24.5 26.1 26.1 27.1 27.1 27.1 27.1 27.1 υE 26 • 1 29 • 4 27.6 31.4 27.8 28 . 8 28.8 28.8 28.8 28.8 28.8 28.8 15001 28.8 32 • 4 36 • 3 32.4 32.4 32.4 ĢΕ 1.0 5.2 5 .2 26.1 28.8 32.0 33.0 35.3 36.6 15051 C.E 1.0 5.9 6.9 30.7 34.6 3 5 . 5 41.5 45.4 46.4 47.7 48.0 48.7 48.7 48.7 48.7 46.7 9001 9001 7001 33.3 1.0 6.2 6.2 6.2 ٥٤ 37.6 52.9 7.5 42.5 46.7 48.4 49.7 51.3 52.6 53.6 53.6 53.6 53.6 53.6 44.8 GE 7.5 40.8 50.0 55.9 59.8 60.1 60.8 60.8 60.8 60.8 60.8 1 . C 35.9 65.7 69.6 7.5 41.6 53.6 61.8 67.3 69.0 69.6 69.6 69.6 69.6 GE 76.5 SUDI 82.4 82.7 82.7 35.9 43.1 50.3 56.9 68.6 82.7 4001 3001 1001 SE GE 1.0 6.2 7.5 7.5 35.9 35.9 57.5 57.5 69.6 77.1 77.1 81.7 81.7 89.2 89.2 89.5 50.3 86.3 93.5 90.5 90.5 90.5 90.5 90.5 43.1 5 L . 3 86.3 1.0 6.F 6.2 7.5 35 • 9 5 [• 3 57.5 69.6 77.1 81.7 99.2 96.7 96.7 1001 98.0 ĿΕ 6.2 7.5 35.9 43.1 5 [. 3 57.5 69.6 77.1 81.7 86.3 89.2 93.1 100.0 01 1.0 6.2 7.5 35.9 50-3 57-5 69-6 77-1 P1.7 86.3 89.2 93.1 97.1 98.0 100.0 GE. 43.1

GEOBAL CLIMATCEOGY BRANCH

PERCENTAGE FREGUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

ATR MEATHER SERVICE/MAC STATION NUMBER: 26650C STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): 0900-1100 VISIPILITY IN STATUTE MILES CEILING IN I CE GE LE 3 2 1/2 GE Gε 5/8 GE GE GE 2 1 1/2 1 1/4 GE 1 GE 1/2 5/16 1/4 ٠.2 a. 9 9.2 9.2 9.2 9.2 NO CETE ! 1.0 7.5 9.2 9.2 6.6 6.9 6.9 11.5 GE 200001 1.0 08 180001 1.0 GE 160001 1.0 11.5 11.5 11.5 11.5 11.5 11.5 2.6 2.6 8.5 8.9 8.4 9.5 11.1 11.5 8.9 11.5 11.5 11.5 0E 160001 0E 160001 0E 140001 8.5 9.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11.5 2.6 2.0 8.9 11.1 2.6 2.6 8 - 5 8.9 11.1 11.5 11.5 11.5 11.5 11.5 11.5 6.5 6.5 8.9 6.9 11.5 2.6 2.6 9.5 11.1 11.5 9.5 11.5 GE 120601 2.6 16.1 16.1 16.1 16.1 GF 100G01 1.0 1.0 1.0 16.1 16.1 16.1 90601 86601 70601 11.5 11.5 15.4 15.4 16.1 16.1 16.1 16.1 16.1 16.1 16.1 2.6 2 • 6 11 · i 13.1 16.1 16.1 16.1 ĿΕ 2.6 2.6 11.1 13.1 11.5 15.4 16.1 16.1 16.1 16-1 16.1 16.1 G€ 67471 2.6 2.6 11.1 11.5 11.5 13.1 15.4 16.1 16.1 16.1 16.1 16.1 G.F 1.0 2.6 2.6 11.1 11.5 11.5 13.1 15.4 10.1 16.1 16.1 16.1 16.1 45001 45001 45001 35001 16.1 17.4 17.7 16.1 17.4 17.7 16.1 17.4 17.7 11.5 12.8 12.1 15.4 16.7 17.0 16.1 17.4 17.7 16.1 16.1 16.1 16.1 2.6 3.0 3.3 11.5 1.0 2.6 3.0 3.3 11.1 13.1 UΕ 12.5 12.6 12.8 14.4 i.c 17.7 17-7 υ£ 18.4 18.4 18.4 25001 20001 15001 15001 4.9 4.9 5.6 5.9 22.3 22.3 22.3 22.3 22.3 22.3 uE CE 4.9 16 • 7 17.0 17.4 19.3 21.6 22.3 22.3 25.2 25.2 25.2 27.5 25.6 25.6 4.9 5.6 5.9 19.0 25.2 1.0 1.0 1.0 18.7 22.0 25.2 17.7 24.6 20.0 21.0 21.3 24.3 26.9 29.8 27.9 27.5 30.B 3D.8 30.8 30.8 í.E 30.5 37.0 1 001 9001 9001 7001 7001 1.0 7.2 7.2 7.2 47.2 36.1 39.7 43.9 45.2 46.2 46.6 46.6 46.6 47.2 47.2 53.4 52.8 52.8 58.7 65.2 7.2 77.G 39.7 48.9 53.8 59.0 52.5 53.4 53.4

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GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): 1200-1400 CEILING VISIBILITY IN STATUTE MILES GE C GE & & E & 3 2 1/2 6E 1 IN | SE FEET | 10 GE 6€ 6 GE 5 GE 4 GE GE GE 2 1 1/2 G E 5 / 8 GE 10 3/4 5/16 1/4 1/2 NO CEIL | 1.0 1.0 1.0 8.6 9.5 9.9 10.5 10.9 11.2 11.8 11.8 12.2 12.2 12.2 12.2 13.8 13.8 13.8 10000c 30 1.0 10.9 1.0 10.9 10.9 12.8 13.5 14.1 14.8 14.8 15.1 15.1 15.1 GE 180001 1.0 12.5 15.1 15.1 15.1 UE 16,001 1.0 GE 14707 1.0 1.0 1.0 12.5 15.1 15.1 15.1 1.0 10.9 12.5 12.8 13.5 13.8 14.1 14.8 14.8 15.1 15.1 GE 120001 12.8 13.5 13.8 14.1 14.8 15.1 15.1 15.1 15.1 GE 100001 1.0 13.8 19.1 1.6 1.6 16.6 18.4 20.1 20.4 21.7 21.7 21.4 21.4 21.7 21.7 21.7 Z1.7 Z1.7 Z1.7 ú€ 97001 87001 1.0 1.6 1.6 13.0 16.8 18.4 19.1 23.1 20.4 21.4 21.7 21.7 21.7 21.7 21.7 21.7 13.8 ĿΕ 1.6 1.6 16.8 20.1 21.4 21.7 70001 60001 GE 1.6 13-6 20.1 20.4 ĿΕ 1.6 1.6 13.8 18.4 20.1 20.4 21.4 21.4 21.7 50001 45001 40001 35001 30001 6E 1.0 1.6 1.6 13.6 16.8 18.4 19.1 20.1 29.4 21.4 21.4 21.7 21.7 21.7 21.7 21.7 1.0 21.4
21.4
21.7 13.8 18.4 19.1 21.7 1.6 1.6 16.8 20.1 20.4 13.8 16.8 17.1 18.4 19.1 21.7 21.7 ыE 1.6 1.6 20.1 20.4 21.4 21.7 21.7 21.7 1.3 2.0 14 - 1 ₽£ 2.0 20.7 21.7 22.0 22.0 20.4 22.0 6 E 1.3 19.7 25001 20001 19001 15001 υE 2.6 2.6 17 - 1 20.7 26.0 20 · 1 21 · 4 24 • 3 25 • 7 26.0 26.6 28.3 28.9 29.9 31.3 29.9 31.3 30.3 30.3 30.6 ψE 1.6 30.3 10.3 3.3 3.3 31.6 31.6 UE 1.6 3.3 3.6 23.7 28.3 31.6 31.6 33.2 34.2 39.8 35.5 35.5 35.9 35.9 35.9 35.9 36.2 SE 35.2 4.3 1.6 26 . 6 41.8 42.1 42.1 42.4 36.5 38.5 41.8 42.1 42.1 4001 4071 11001 54.3 57.2 62.2 67.8 4.3 4 .9 42.8 45.4 48.0 38 • 8 40 • 5 42 • 8 54.3 31 · b 32 · 2 45.4 49.0 51.3 54.6 57.6 55.3 55.3 55.6 48.0 1.6 1.6 4.5 4.9 5.3 ĢΕ 51.6 54.3 57.2 57.9 33.6 G.E 58.9 62 • 2 67 • 8 63.2 63.5 62.5 62.8 63.2 7001 6001 53.6 63.5 68.4 68.8 69.1 υŁ 1.6 4.6 5.3 34 . 5 44.4 5 (. 3 54.3 61.8 68.4 73.7 75.0 76.0 76.3 76.6 76.6 77.0 1501 1.6 υŧ 4.6 5.3 34 . 5 44.7 51.0 54.9 64.1 71.4 78 . 9 81.9 81.9 82.2 A2.6 82.6 82.9 400| 1.6 700| 1.6 700| 1.6 4.6 5.3 34 . 5 44.7 51.C 87.8 87.8 87.8 54.9 65.5 73.0 73.0 73.0 92.2 92.2 92.2 89.1 89.8 93.5 90.5 90.8 υŁ 4.6 5.3 34 . 5 44.7 51.0 54.9 54.9 89.8 90.5 34 . 5 89.1 5 . 3 44.7 51.0 4.6 65.5 92.4 95.1 96.1 96.4 99.7 ĿΕ 1.31 1.6 4.6 5.3 51.0 73.0 97.4 21 1.6 G.F 87.6 73.4 65.8

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM FOURLY CUSERVATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): 1509-1700 TOTAL VISIBILITY IN STATUTE MILES CETLING IN | GE GE FEET | 10 6 5 1/2 5/8 5/16 1/4 L NO CETE 1 1.0 12.0 1.3 1.3 12.3 14.7 13.6 14.6 18.5 18.5 18.5 1.0 14.9 15.9 16.9 18.2 18.5 18.5 18.5 18.5 DE 200001 1.3 1.3 15.6 19.5 18.5 18.5 18.5 16.5 66 19000| 66 16000| 66 14000| 1.0 1.3 15.6 15.9 16.9 18.2 18.5 18.5 18.5 18.5 18.5 1.0 15.9 18.5 18.5 1.3 1.3 14.9 15.6 18.5 18.5 18.5 14.9 15.9 16.9 18.2 18.5 18.5 15 . 6 18.5 GE 127001 1.3 18.5 18.5 18.5 UE 10000| UE 9000| UE 8700| 24.4 24.4 24.4 19.2 24.4 24.4 24,4 24.4 24.4 1.0 1.6 1.6 16.2 19.5 21.1 23.4 24.4 24.4 19.5 23.4 24.4 1.0 18.2 19.2 21.1 24.4 24.4 24.4 1.6 1.6 24.4 24.4 1.0 1.6 18.2 19.2 15.5 21.1 23.4 24.4 24.4 24.4 1.6 70001 67001 úΕ 1.0 1.6 1.6 18.2 19.2 15.5 21.1 23.4 24.4 24.4 24.4 24.4 24.4 24.4 24.4 50001 45001 45001 35001 30001 1.0 24.4 24.4 24.4 24.4 24.4 GE 19.5 24.4 24.4 24.4 24.4 1.6 1.6 18 . 2 19.2 21.1 23.4 24.4 1.0 1.6 1.6 18.2 19.2 21.1 23.4 24.4 24.4 2.3 1.6 18.2 19.2 15.5 21.1 23.4 24.4 24.4 24.4 24.4 24.4 24.4 25.6 19.2 21102 2 [.8 22.4 24.7 25.6 25.6 25.6 25.6 25.6 25.6 25.6 6E 25621 1.3 20.1 2.6 2.6 21.4 22.4 24.3 26.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27491 19431 15601 26.0 27.3 31.5 ĢΕ 1.3 2.9 2.9 24.0 26.9 29.9 31.6 32.8 32 . 8 32.8 32.8 32.8 32.8 G€ 3.2 30.2 33.1 37.3 34.4 34 . 4 34.4 34.4 34.4 34.4 34.4 34.4 32.5 38.6 38.6 38.6 38.6 38.6 38.6 38.6 34 .4 47.1 48.7 GΕ 12001 1.3 4.5 4.5 35 . 4 38.0 43.5 48.7 10601 1.3 L E 4.9 5.2 40.6 45.5 49.0 53.2 58.1 59.7 60.1 60.4 60.7 61.0 61.0 61.0 61.4 5.2 GE 9001 4.9 1.3 46.4 51.0 56.5 59.7 61.7 63.6 64.0 41.2 63.3 64.3 64.6 64.6 64.6 64.9 4051 7001 4.9 GE 1.3 5 . 2 41.2 46.8 51.9 65.6 67.2 67.5 67.9 68.5 68.8 68.8 69.2 1.3 69.8 Ŀε 5.5 42.2 49.0 54.5 63.3 71.8 72.7 73.1 73.7 74.0 74.0 74.0 74-4 GE 6601 55.5 64.6 1634 4631 3601 2621 υE 83.8 84.4 56.2 81.2 82.5 65.3 50.3 50.3 56.5 65.9 76.0 76.0 79.5 79.5 95 • 7 85 • 7 88.6 88.6 90.3 90.9 Ŀξ 1.3 5.2 5.5 42.5 90.6 90.6 90.6 1.3 5.2 5.5 42.5 90.6 90.6 90.6 5.2 5.2 5.5 88.6 GE 42.5 50.3 56.5 65.9 76.€ 79.5 95.7 90.3 95.8 95.8 96.1 42.5 50.3 56.5 65.9 76.C 79.5 85.7 8 4 . 6 90.3 93.5 96.8 97.7 99.4 21 1.3 GΕ 5.2 5.5 42.5 50.3 56.5 65.9 76.0 79.5 90.3 93.5 97.7 100.0 85.7 88.6 96.8

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREGLENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY CUSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 268500 STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): 18C0-20CO VISIBILITY IN STATUTE MILES CEILING GE In | GE FEET | 1 GE GE GE G€ GE GE GE 2 1 1/2 1 1/4 Gξ GΕ GE 3 2 1/2 10 1 3/4 5/8 1/2 5/16 1/4 n NO CETE ! 1.3 2.3 14.7 15.7 17.3 19.3 19.6 20.6 20.6 20.6 20.6 23.6 20.6 20.6 2.3 13.4 19.3 21.2 21.6 22.5 22.5 22.5 2.3 16.7 17.6 22.5 22.5 22.5 66 200401 1.0 2.3 14 . 4 22.5 GE 187001 19.3 22.5 22.5 2 . 3 2.3 14 . 4 16.7 17.6 22.5 22.5 22.5 22.5 22.5 22.5 22.5 1.0 22.5 22.5 22.5 19.3 1.0 2.3 2.3 14 . 4 16.7 17.6 17.6 21.2 21.6 22.5 22.5 22.5 22.5 22.5 14 . 4 16.7 21.2 22.5 6E 21.6 120001 1.0 2.3 17.6 19.3 21.6 22.5 GE 100001 2.3 2.3 19.3 20.6 22.5 24.5 24.8 25.8 25.8 25.8 25.8 25.8 25.8 25.8 24.8 24.8 24.8 25.8 25.8 25.8 92001 80001 72001 25.8 25.8 25.8 1.0 2 C • 6 22.5 25.8 25.8 25.8 25 • 8 25 • 8 25.8 25.8 CE 2.3 2.3 10.7 19.3 24.5 25.8 1.0 16.7 19.3 22.5 24.5 25.8 2 · 3 2 · 3 2 C . 6 25 . 8 25.8 25.9 25.8 25.8 GE 2.3 16.7 19.3 22.5 24.5 GE 1.0 2.3 19.3 GE 1.0 2.3 2 . 3 16.7 22.5 24.5 25.8 25.8 25.8 25.9 25.8 25.8 25.8 21.6 45001 45001 35001 35001 1.0 1.0 2 · 3 2 · 3 2.3 16 • 7 17 • 3 19.3 22.5 24.5 25.5 24.8 25.8 25 • 8 26 • 8 25.8 26.8 25.8 26.8 25 . R 26 . B 25.8 26.8 25.8 26.8 25.8 26.8 (,E 25.6 GE 21.6 GE 1.0 2.3 2.3 17.3 27.3 23.5 25.5 25.8 26 . 8 26 . A 26.8 26.8 26.8 26.8 27.5 27.5 2.3 17.6 26.1 27.5 27.5 27.5 GE 1.0 2.3 23.6 21.9 24.2 26.5 27.5 25001 10001 16001 23.2 24.5 28.8 29.1 30.1 30.1 6E 2 . 6 19.6 30.1 30.1 1.0 2.6 26.8 30.1 33.1 30.1 34.3 34.3 34.3 34.3 GE 2.9 22.5 26.8 28.4 31.0 33.3 34.3 1.0 Ġξ 2.9 2.9 28.8 31.7 35.0 33.7 34.0 37.6 35.0 35.0 ٥E וכשפג 2.9 25 • 2 32.0 37.3 47.4 6E 12001 1.0 3.9 4.3 30 • 1 35.9 38.6 42.8 45.4 46.1 47.4 47.4 47.4 47.4 47.4 47.4 10001 1.0 1.0 1.0 ĿΕ 4.2 33.7 41.5 46.1 51.0 55.9 56.9 58.5 58.8 63.7 58.8 59.2 59.2 59.2 59.2 4501 8571 GE 4.6 35 . 6 60.5 61.8 63.4 63.7 64.1 43.1 4 4 . 7 54.9 64.1 64.1 64.1 6 E 4.2 4 .6 35 . 6 44.1 51.3 58.5 67.0 68.6 69.0 69.3 69.6 69.6 69.6 69.6 7.31 1.0 74.5 LE 4.6 4.9 36.9 46.1 5 3.9 61.4 68.3 73.9 73.5 73.9 74.5 74.5 62.4 υE 4.6 36 . 9 1601 1.0 75.8 4.6 4.9 54.2 62.7 71.6 RD.4 82.0 83.3 37.3 46.4 4001 3001 2001 1001 37 • 3 27 • 3 46.7 54.6 63.1 72.2 72.2 77.1 77.1 84.3 84.3 88.9 89.2 90.2 90.5 90.8 9J.5 90.8 90.5 90.5 LE 1.0 4.6 4.9 1.0 4.6 4.9 υŧ 77.1 89.2 1.0 4.6 4.9 37.3 46.7 54.6 63.1 A4.3 90.5 93.8 96.1 96.1 96.1 1.0 4.6 90.5 97.4 99.7 6F 4.9 37.3 46.7 54.6 63.1 72.2 77.1 84.3 93.8 96.1 CI 1.0 97.4 130.0 Ģ€ 4.6 4.7 37.3 46.7 5 4 . 6 63.1 12.2 77.1 94.3 89.2 90.5 93.8 96.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-86 MONTH: DEC HOURS(LST): 2100-23C0 CEILING GE CE 3 2 1/2 GE GF GE 2 1 1/2 1 1/4 IN 1 GE FEET 1 10 G E 4 578 5 6 1/2 5/16 1/4 ۵ 12.7 13.1 13.7 13.7 13.7 NO CEIL I 1.0 2.3 9.8 12.1 13.7 13.7 2.3 8.0 11.1 10.1 4E 201031 2.3 8.8 12.4 13.4 14.4 1. ^ 2.3 11.4 14.1 14.4 14.4 14.4 14.4 14.4 14.4 14.4 GE 180001 1.0 2.3 8.8 10.1 11.4 12.4 13.4 14.4 14.4 14.4 GE 167001 GE 147001 1.0 2.3 2.3 12.4 13.4 14.4 14.4 8 • 4 10.1 11.4 13.7 14.1 11.4 8.0 10.1 10.1 13.4 14.4 18.3 18.3 19.9 GE 100031 1.0 2.6 11.8 13.4 15.4 17.3 18.6 19.6 19.9 19.9 19.9 19.9 19.9 19.9 90001 87071 13.4 15.4 17.3 19.6 19.9 19.9 GΕ 1.0 2.6 2.6 11.8 18.6 19.9 19.9 1.0 2.6 13.4 15.4 17.3 18.3 18.6 19.6 19.9 19.9 19.9 19.9 19.9 19.9 11.8 2.6 ίE 70001 1.0 2.6 2.6 11.8 13.4 15.4 17.3 18.3 18.€ 19.6 60001 13.4 17.3 18.3 úΕ 11.8 15.4 18.6 2.6 2 .6 5000| 4500| 4500| 19.9 17.3 18.3 19.6 19.9 19.9 CE 1.0 2.6 13.4 15.4 18.6 19.9 2.6 11.6 1.C 18.3 19.9 19.9 ĿΕ 2.6 11.8 13.4 15.4 17.3 18.6 19.6 19.9 19.9 20.9 20.9 2.6 14.4 18.3 19.6 20.6 20.9 20.9 20.9 GΕ 2.0 12.7 16.3 19.3 20.6 20.9 29.9 20.9 20.9 23.9 2.6 2.6 22.2 GΕ 30001 1.0 14.1 15.7 17.6 19.6 20.6 20.9 21.9 22.2 22.2 22.2 22.2 22.2 25001 25001 18001 1.0 1.0 1.0 25.8 LE 3.6 3.6 18.0 19.6 21.6 23.5 24.5 44.8 26.1 26.1 26.1 26.1 4 . 2 G E 30.1 30.4 31.4 31.7 31.7 31.7 31.7 31.7 31.7 24.2 26.5 29.1 22 • € 28.4 32.0 33.7 GE 4.2 26.1 31.0 32.4 33.7 isoni 4.2 35.3 35.6 35.6 υE 4.2 24.5 27.5 32.7 34.3 35.6 35.6 12001 40. 6 43.1 43.1 43.1 1.0 52.3 10001 4.9 52.0 52.0 57.2 52.3 52.3 57.8 ú.€ 31 . 7 35.3 46.8 45.1 48.4 49.3 51.3 51.6 1.0 57.8 LE 5.6 33 . C 37.3 39.5 4 3 • 1 4 7 • 1 47.7 53.6 52.3 53.9 5.6.5 56.9 57.8 8201 7201 67.6 4.9 35 ⋅ 3 59.8 62.7 66 • C 66.7 67.0 67.0 67.6 67.6 ٠£ 5.2 6.2 37.3 41.8 4 5 . 7 57.5 66. C 69.6 73.5 74.8 75.2 75.2 76.1 76.1 6 • 2 71.2 78.8 41.0 66.7 1.0 1.3 1.3 37.3 68.0 73.2 80.1 42.2 50.3 58.8 4051 7071 7071 6.5 42.5 50.7 59.2 59.2 68.6 73.9 73.9 83.0 83.0 8 P . 6 91.5 91.5 91.5 91.5 91.5 ЬE 5.6 37.6 90.2 90.2 5.6 37.6 93.2 LE 90.2 6.5 37.6 68.6 73.9 83.5 83.0 89.6 90.2 91.8 96.7 96.7 96.7 97.1 5.6 6.5 37.6 42.5 5 C . 7 59.2 68.6 73.9 8 P . 6 90.2 93.8 97.1 21 1.3 GE 6.5 37.6 93.8 97.1 97.1 100.0 5.6 42.5 5 r . 7 59.2 68.6 73.9 83.0 84.6 90.2

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY CBSERVATIONS

STATION NUMBER: 26850C STATION NAME: MINSK USSR PERIOD OF RECORD: 77-86 MONTH: DEC CE IL ING VISIBILITY IN STATUTE MILES GE GE 3 2 1/2 GE GE 1 3/4 IN 1 FEET 1 GE 6 GE 5 GŁ GE G E Gε 5/8 GΕ GE O 2 1 1/2 1 1/4 1/2 5/16 1/4 3/4 NO CEIL I 1.8 1.8 11.0 11.0 12.6 13.6 13.8 14.1 14.1 14.1 14.1 14.1 14.1 14.1 15.1 15.1 GE 200UO1 2.0 2.0 11.0 12.3 13.9 15.3 15.6 15.7 15.7 . 9 2.0 13.9 SE 180001 11.0 12.3 13.1 15.6 15.6 15.7 15.7 15.7 15.7 15.7 15.7 6E 14000| 2.0 11.0 12.3 13.1 13.9 15.1 15.6 15.7 2.0 . 9 2.0 11.0 12.3 13.1 13.9 15.1 15.3 15.6 15.6 15.7 15.7 15.7 15.7 15.7 2.0 11.0 13.1 13.9 15.1 15.6 15.6 15.7 15.7 15.7 GE 100001 2.2 2.2 19.1 20.1 16.3 20.0 20.0 20.1 20.1 20.1 2C.1 90001 . 9 2.2 2 . 2 15.2 17.6 19.1 19.5 20.0 20.0 20.1 20.1 20.1 t.E 13.5 16.3 20.1 20.1 ψE 13.5 16.3 20.1 20.1 20.1 7"401 19.1 19.5 20.0 20.0 20.1 20.1 20.1 60001 Œ 2.2 13.5 17.6 19.1 19.5 20.0 20.0 20.1 20.1 20.1 20.1 20.1 13.5 19.2 19.5 20.0 20.1 ιE 2.2 2.2 15.2 17.6 20.1 20.1 16.3 20.1 20.1 20.1 9 45631 2.2 13.6 15.2 16.4 23.1 20.2 20.2 20.2 20.2 20.2 2.4 4000 l 3500 l 2.4 16.4 20.8 21.3 21.3 21.3 G.F 14.7 17.5 18.8 20.4 21.3 21.3 21.3 21.3 21.5 18.9 20.9 14.6 17.6 20.5 21.4 21.4 21.5 2.7 ūΕ 25001 20001 18 - 1 23.0 21.2 22.6 24.4 25.3 25.3 25.4 25.4 ïΕ 1.1 3.8 3.8 21 . 4 23.9 25.4 27.1 29.0 29.5 30.0 30.1 30.1 30.1 30.2 30.2 30.2 19001 4.0 25.1 28.5 30.5 31.0 31.7 31.7 4.0 22.5 26.8 31.6 31.6 31.7 31.7 31.8 29.9 35.6 35.2 4.3 25 • 1 28.0 31.7 33.9 35.2 35 . 2 35.3 35.3 35.3 40.6 42.5 42.5 42.6 42.6 42.6 5.3 42.2 45.6 52.5 53.1 53.2 53.4 53.5 5.8 33.4 38 - 2 51.0 52.9 53.4 9001 8001 48.5 52.9 56.1 57.5 1.1 5.4 34 • 7 40.1 42.4 53.4 56 . E 63 . Z 57.2 63.5 57.4 υE 5.9 44.6 55.1 57.6 57.8 57.8 57.9 61.2 64.3 1,€ 6.1 64.1 64.3 64.4 6.5 70.6 70.7 71.0 5.6 44.6 5 . 7 70.9 5501 UE 1.1 5.6 6.2 37.6 37.7 51.4 81.6 88.3 44.9 58.5 68.4 74.2 79.5 82.5 82.7 83.0 83.0 83.2 4001 3001 59.4 59.4 59.4 5.6 45.2 A4 . 1 89.9 90.2 90.9 90.9 91.0 69.9 76.4 1.1 5.6 6 • 2 37.7 45.2 51.7 69.9 76.5 84 • 2 88.4 90.1 90.4 91.1 91.1 91.3 37.7 ---1.1 69.9 93.7 5.6 6 . 2 45.2 51.7 76.5 90.1 96.5 86.4 96.4 96.4 1001 1.1 69.9 90.1 11 1.1 5.6 6 . 2 37.7 90.1 93.8 96.9 97.7 100.0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY COSERVATIONS

PERIOD OF RECORD: 77-87 STATION NUMBER: 268500 STATION NAME: MINSK USSR MONTH: ALL HOURS (LST): VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 IN | GE FEET | 10 GE GE GE 2 1 1/2 1 1/4 GF Gε 5/8 GE GE GE GE GE G.F GE 5 1 6 3/4 1/2 5/16 NO CETE | 1.7 26.3 30.3 30.7 31.0 31.1 31.2 31.2 31.3 31.3 6.4 27.3 26.5 35.C 6E 200001 36.0 36.1 GE 18COCI 1.4 6.8 7.1 30 • 5 31.7 33.0 34.0 35.0 35.1 35.5 35.8 36.0 36.0 36.1 36.1 36.2 36 - 2 35.5 35.8 36.0 GE 160001 1.4 7.1 30.5 33.0 34.0 36.0 36 . 1 36.1 6.8 31.7 36.2 36.2 36.0 36.1 140001 30.5 30.5 35.0 35.5 35.8 36.0 36.1 36.2 35 . 8 GF 125601 1.4 6.8 7.1 31.7 3 3 . 0 34 .C 35.C 35.5 36.0 36.0 36.1 36.1 36.2 36.2 47.1 GE TOCUCE 8.4 8.9 38.9 47.6 4 2 . 6 44.0 45.5 46.2 46.9 47.0 47.1 47.1 1.6 46.6 46.8 47.0 47.0 47.0 90001 80001 70001 42.6 44 .C 45.5 46.6 46.8 GE 1.6 8.4 8.9 38.9 40.6 46.2 47.1 6E 6E 1.6 8.4 8.9 38.9 43.6 42.6 44.0 45.5 46.2 46.6 46.8 46.9 47.1 47.1 47.1 47.1 46.8 44.0 46.2 46.6 38.9 45.5 40.6 8.9 45.5 46.6 46.8 46.9 47.0 47.1 47.1 50001 45001 45.7 47.1 47.2 47.1 47.2 GΕ 1.6 8.5 8.9 39 • 1 40.6 42.7 44.2 46.3 46.8 47.0 47.2 47.2 47.3 44.2 47.1 1.6 1.8 1.9 42.8 46.8 47.3 GE 39.1 40.9 46.4 8 . 6 9.0 47.4 40001 35001 30001 9.1 ٥E 9.6 41.5 45.3 46.8 48.4 49.0 49.5 49.7 49.8 49.9 50.0 50.0 50.0 43.3 49.8 47.0 49.6 49.9 50 . n úΕ 9.7 41.6 43.4 45.4 48.5 49.2 50.1 50.1 50.2 51.7 52.0 52.0 25601 25001 18001 2.1 2.1 2.1 57.9 50.6 57.4 57.7 57.7 57.8 57.9 58.0 59.5 60.7 64.1 65.4 ÚŁ 11.4 12.3 54 • 6 57.0 61.4 63.3 64.6 64.9 65.0 65.1 65.2 65.2 65.3 11.5 66.2 66.3 úΕ 65.9 66.4 66.5 66.5 12.1 55 . 6 58 . 1 66.6 62.6 64.6 15001 69.9 2.1 11.7 58.2 65.9 68. G 68.9 69.8 70.0 70.1 70.1 75.2 úΕ 10001 2.2 12.2 12.5 61.2 64.5 67.8 70.5 73.C 74.0 74.7 75.3 75.4 75.4 75.5 10001 2.2 89.7 80.9 81.0 91.2 ĿΕ 79.3 PD . 2 81.2 81.3 12.3 13.1 63.5 67.3 71.3 74.7 78.C 9001 8001 2.2 12.3 72.4 82.3 82.8 83.0 83.1 93.3 76.1 79.8 81.2 13.2 64 . 1 68.1 GE 12.4 13.2 64 · 8 69.1 79.0 82.3 84.2 84.2 85.3 86.2 86.3 80.5 86.5 86.6 74.6 G.E 73.0 75.0 79 .A 85.2 91.2 91.4 91.6 91.7 91.8 5431 4451 7651 7651 7651 2.2 93.9 GE 12.4 13.5 65.5 70.1 75.2 80.2 89.1 91.7 93.0 93.4 93.7 93.9 94.0 95.1 95.8 96.4 66 12.5 73.2 75.3 80.4 87.4 93.0 96.1 96.4 96.5 13.3 65.5 86.4 89.7 95.1 95.2 (.F 12.5 13.3 65.5 73.2 75.3 86.4 89.7 93.1 95.9 96.2 96.5 96.5 96.6 75.3 80.5 89.7 97.1 ĿΕ 12.5 13.3 65.5 73.2 86.4 93.7 95.9 98.1 98.2 98.3 2.2 65 . 5 80.5 86.4 13.3 75.3 2.2 70.2 95.9 97.2 98.4 98.8 100.0 75.3 80.5 96.4 84.8 93.1

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

STATION NUMBER: 258500 STATION NAME: MINSK USSR PERIOD OF RECORD: MONTH: JAN FIRCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER TOTAL C 1 2 3 8 6 10 MEAN 0 ts 5 20-02 | 15.6 7.9 307 2.3 • 3 1.6 1.3 3.6 61.6 J'-05 1 15.6 . 3 1.3 . 7 1.0 11.4 2.0 4.6 63.2 7.9 307 C6-08 | 14.0 1.3 2.0 3 C 7 3-11 1 4.1 1.6 1.0 2.6 13.3 1.0 73.8 8.7 308 13-14 | 3.0 2.6 1.6 3.6 11.5 68.8 8.5 304 15-17 | 9.2 2.3 1.3 3.0 5.3 14.1 63.5 8.3 304 19-20 1 11.0 4.0 3.0 4.7 1.0 • 3 301 14.0 62.1 8.2 21-23 [19.7 1.0 2.0 1.0 3.3 12.5 60.7 7.6 365 TOTALS I 12.7 1.5 • 2 1.9 12.5 64.9 8.2 2443

ENSEMON NOTIFIE	26850	0 51	ALLUN NAME:	-1	M2K 0.22K				MONTH	: FEB	COND:	/ H = H /		
(F21) Honb2		С	1	2	PERCENTAGE 3	FREQUE	NCY 0F 1	ENTHS OF	TOTAL SMY	COVER	9	10	MEAN	OBS TOTAL
10-02	i	25.8	•••••	• • • •	?.6	2.2	• • • • • • •	1.8	• • • • • • • • •	4.3	11.1	51.3	6.8	279
23-05	1	25.4			z • 1	. 4		.4		5.0	10.0	56.8	7 - 1	200
₽ %- 08	1	20.9			2.9	1.1	. 4	2.5		2.9	12.2	57.2	7.3	279
2-11	ı	10.8	1.4		4.3	4.9		2.9		5.4	12.9	59.5	8.0	279
13-14	1	15.1	1.4		6.1	4.9	. 4	2.9	•	7.9	11.5	52.0	7.4	279
15-17	1	16.4	4.1		5.7	1.4	. 4	2.5		11.4	12.5	47.5	7 . 2	280
14-20	Į.	16.2	.4		5.1	4.0	1 - 1	2.2		6.1	14.1	50.9	7.3	277
.1-23	1	27.5			3.6	2 • 1	• 7	2.5		3.6	10.7	49.3	6.6	280
TOTALS	1	19.8	.7		4.2	2.1	. 4	2.2		5 • 8	11.9	53.1	7.2	2232

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

PERIOD OF RECORD: MONTH: MAR STATION NUMBER: 268500 STATION NAME: MINSK USSK PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER TOTAL HOURS | 0 2 3 4 5 6 8 9 10 MEAN 0 % \$ 1 .0+02 | 35.5 304 5.7 2.6 1.3 1.3 13.8 40.1 03-05 | 12.0 3.2 2.3 1.6 12.9 44.7 6.2 300 . 3 • 3 2.9 309 05-06 | 4.2 1.3 29.4 . 7 2.0 5.9 10.1 346 6.2 J-11 1 18.0 2.6 1.3 2.9 12.4 51.3 7.2 3C6 5.2 3.6 5.4 17-14 1 16.7 2.0 47.1 7.0 3.9 3.9 13.0 308 15-17-1 1.9 t •2 1.0 6.5 6.9 44.7 3.9 12-20 [16.8 2.3 7.6 4.2 3.2 6.1 14.9 21-23 1 5.9 2.3 . 7 5 . 2 14.0 39.4 5.9 367 2.3 2459 TOTALS 1 24.7 1.1 2.9 • 3 12.6 45.8 6.6

STATION NUMBER:	268553	514	ITION NAME:	MINSK LSSR				PER10D Month		CORD:	78-87			
+ CURS	1	••••		PERCENTAGE	FRE GUENCY	ŋF	TENTHS OF	TOTAL SKY	COVER	•••••	• • • • • • • • •	•••••	IOIAL	
(LST)	•	С	i	2 *	4	5	6	7	9	9	13	MEAN	082	
· 3-cs	33	3.9	.7	· • 1	2.4	•••	5.5		6.2	15.1	31.2	5.6	292	
0.1-05	3 3 3	.1	• 3	4.3	3.0	• 3	3.3		5.0	13.7	32.8	5.4	299	
54-08	1 17	.8	2.6	1 2.4	2.7	1.0	3.4		8 • 1	14.4	78.3	6.5	248	
9-11	1 20	1.1	3.4	6.4	3 • 7		2.7		7.0	19.1	₹7.6	5.6	298	
+2-14	1 11	.2	3.4	t •5	5.8	• 3	5 . h	,	13.3	22.8	31.0	7.6	2 4 4	
1 - 17	1 3	7.7	2.4	4.7	5.4	1.3	4.4		17.8	22.6	*3.7	7.5	297	
14-20	1 ;	1.5	2.4	7 + 1	4.4	. 7	5.4		13.9	27.5	31.2	7.5	2 45	
.1-23	1 17	.5	1.3	t.8	4.7	1.0	4 . 4		10.8	20.2	31.3	6.6	297	
TOTALS	1 19	.1	2.0	ۥ9	4.0	• 6	4.4		16.3	19.4	*3.4	6.6	2370	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

STATION NUMBER:	268500	514	ITION NAME:	нI	SK USSR				PERIOD Month		CORD:	7 9 - 8 7			
HOURS (LST)	-	С	1	2	PERCENTAGE 3	FREQUE!	VCY OF T	EN IHS OF	TOTAL SKY	COVER	9	10	ME AN	TOTAL OBS	
n+02	1 3	4.8	.7	• • • •	4,9	7.9		4.9	• • • • • • • • •	9.8	13.4	23.6	5.1	305	
03-65] 3	7.3	1.3		٤.2	6.2	. 3	3.9		5.9	10.1	26.8	4 • 8	306	
≎6 ~ €8	1 2	2 • 3	4.5		5.4	4.2	1.3	3.2		9.1	14.6	31.4	5 • 9	309	
79-11	ı z	2 • 4	4.5		7 •8	3 • 2	. 6	2 • 3		10.4	16.9	31.8	6.1	3 û R	
17-14	i	8.9	4.3		8.9	5.2		a • 5		14.4	18.4	31.5	7.0	305	
15-17	ı	6.6	2.6		5.2	4.9	Z • G	4 . 3		22.6	21.0	30.8	7.5	305	
18-23	1	7.2	2.3		1 5.5	8.8	1.0	8 . 8		14.1	19.6	27.6	£ . 9	356	
21+23	i 1	1.1	3 • 3		16.5	5.6	1.3	6 • 2		14.1	19.9	28.1	6.7	366	
TOTALS	1 1	8.8	2.9		6.2	5.8	. 8	5 • 3		12.6	16.7	29.0	6.3	2450	

STATICS NUMBER: 268	500 STA	TION NAME	: MINSK USSR	_	OD OF RE	CORD:	78-87	78-87				
29004 17211	0	1	PERCENTAGE	FREQUE	NCY OF T	ENTHS OF	TOYAL S	KY COVER	9	19	MEAN	TOTAL Obs
F0-05	22.7	• • • • • • • • • • • • • • • • • • • •	11.0	7.7	1.3	5.7	• • • • • • •	10.7	11.7	27.1	5.7	299
J3+05	25.7	1 + 7	11.3	4.7	. 7	4 . 7		11.0	14.7	25.7	5 . 6	350
66+68 I	17+2	2.4	10.4	3.7	1.0	7.7		7.4	19.2	31.0	6.4	247
9-11 1	12.8	6.0	P . 4	6.7	2.0	4 . 4		13.4	16.8	24.5	6.5	249
1.7-14 1	2.0	3.7	5.4	6.0	. 7	7.4		28.4	22.1	24.4	7.6	249
15-17	1.7	2.4	2.7	3.4	1.4	7 - 1		24.3	27.4	29.7	8.0	246
.8-20 1	2.0	2.0	6.7	6.7	2.0	8 • 4		17.5	24.9	29.6	1.7	297
71-23 1	5.7	4.4	7.4	5.7	1.3	6.4		14.8	24.2	₹3.0	7 . 3	297
TOTALS 1	11.2	3 • 1	۴۰6	5.6	1.3	6.5		15.9	20.1	26.3	6.9	2383

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 79-87 MONTH: JUL STATION NUMBER: 26850C STATION NAME: MINSK USSR

*****************	• • • • • • •	• • • • • • • • •	PE	RCENTAGE	FREQUENCY	OF	TENTHS OF	TOTAL	SKY COVER	• • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •
HCLRS (LST)		1	2	3	4	5	ь	7	8	9	10	MEAN	10 14 L C 6 S
53-52	1 23.	3 1.3		13.9	7.8	. 6	5.4	• • • • • •	12.0	13.3	19.4	5.4	3 39
J3-05	1 26.	9 1.0		9.4	7.8	1.9	6.1		16.4	14.9	21.7	5.4	309
06-08	1 13.	0 1.3		5.1	7.5	. 3	5 • 2		14.6	20.5	29.2	6 • 8	309
29-11	1 10.	0 3 • 4		12.3	4.5	• 6	4.5		11.0	23.5	3g.3	6.9	310
12-14	1 2.	6 2.9		4.5	4.9	. 6	9.1		20.4	26.9	29.2	7 . 6	3.09
15-17	1	6 .6		7.9	2.9	2.3	11.0		22.4	27.6	28.6	6.1	348
15+20	1 1.	3 •3		t .8	7.8	. 3	10.1		21.5	25.1	26.7	7 . 8	367
. 1-23	1 6.	8 4.2		S.7	6.8	1.0	4.9		18.5	25.3	22.7	7.5	308
TOTALS	1 13.	7 1.9		6.6	6.3	1.0	7.4		16.3	22.1	25.9	6.9	2468

STATION	NUMBER: 268500	STATION NAME:	MINSK USSR	PERIOD OF RECORD:	78-87
				MONTH - AUC	

	• •	•••••	••••••	• • • • • •	PERCENTAGE	FREQUE	NCY OF	TENTHS OF	TOTAL		• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
ციც¤5 (£5†1		s	1	2	Ţ	4	5	6	7	Ą	9	10	MEAN	OBS
Un=02	1	41.5	1.7	•••••	F+3	4,3	1.3	5.0	• • • • • • •	9.3	11.6	17.3	4.3	3 - 1
33-65	- 1	42.8	•7		6.5	4.6	. 3	4.6		11.1	9.5	14.9	4.4	3 6
_f = (P	1	16.1	4.3		1 3.6	3.6	1.6	6.6		11.1	11.8	31+1	6.1	305
11	1	19.6	4.2		5.7	6.1	1.6	3.2		16.7	16.8	28.8	6.1	3 9
114		6.0	3.0		5.3	5.0	2.0	10.3		18.2	21.5	24.8	7.1	302
1 = - 1 7	ı	3.9	ية في		3.9	4.9	3.3	11.8		22.1	25.0	22.4	7.5	3-4
19-70	1	5.3	4.3		10.6	9.2	1.0	6.9		17.2	21.1	22.4	6.8	343
. 1-23	ł	15.6	4		14.6	6.2	1.3	8.1		13.3	14.3	23.1	5.9	308
TETALS	ı	18.8	3.1		4.5	5.5	1.5	7 . 3		14.2	16.5	23.7	6.0	2439

PERCENTA E FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

30.9

29.4

36.3

6.0

6.9

291

299

2354

19-20 1

21-23 1

7.6

23.4

2.7

1.7

1.7

STATION NE							 		• • • • • • • • • • • • • • • • • • • •	мс	RIOD OF R ONTH: SEP		78-87		
ı	F0Up\$	1	С	1		PERCENTAGE 3	FREQUENCY 4	0 F	TENTHS OF			R 9	10	ME AN	062 1014r
	Ja-62	31	.5	1.4	••••	6.4	4.7	•••	2.4	• • • • • •	6.1	16.3	31.2	5.6	295
	j ₹- 85	1 32	.4	. 3		4.7	2.7		3 • 7		5.4	14.2	36.5	5.8	296
	60-63	1 18	· 2	•7		5.4	3 • 1		1.4		8.7	14.7	43.7	6.9	286
	C2-11	i 10	1.8	2.7		7.5	1.4	1.0	3 • 1		4.7	22.7	46.1	7.6	295
	10-14	1 8	• 9	1.7		1.7	2.4	• 3	4.5		16.4	24.0	40.1	7.9	292
	19-17	1 6	•0	Z • G		2.7	5.0	2.0	7.0		15.3	26.7	32.3	7.7	300

. 7

1.C

. 6

6 • 2

5.4

4.2

10.7

10.0

9.7

26.1

15.4

20.0

7.6

6.0

4.1

7.7

6.1

STATION NUMBER:			ATION NAME:						PERIOD Month	: 001		78-87				
HOURS (LST)	1		1					TENTHS OF				10	MEAN	707åi 260		
02-62	· · · · ·	26.1	.3	• • • • •	5.5	2.0	•••	1.G		3.9	18.6	42.0	6.5	367		
77-05	1	24.3	1.3		1.9	1.9		2.6		6.1	15.9	46.0	6.8	309		
.,6+08	1	22.3	• 3		1.3	2.0		2.0		4.6	15.7	49.8	7.1	305		
1,9-11	1	8.4	2.3		3.2	3.6	. 3	1.6		7.1	19.8	53.6	8 • 1	308		
12-14	1	8.6	1.0		4.6	3 • 3	. 3	2.3		12.2	24.0	43,4	7.9	304		
15-17	F	13.7	2 • 3		5.9	1.6	2.3	4 2		11.1	20.8	40.4	7.5	3 7		
19-00	ł	10.8	2.4		7 - 1	6.4		3 • C		8 • 4	21.5	43.4	7.3	297		
_1-23	1	26.0	1.5		ī.6	3.2	. 3	2.9		5 • B	18.5	39.6	6.5	308		
TOTALS	4	17.2	1 **		4 • 3	3.1	. 4	2.5		7.4	19.4	44.4	7.2	2445		

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

STATION NUMBER: 26	85CC STA	TION NAME	: MINS	k USSR					D OF RE	coro:	77-86		
							NTHS OF			• • • • • • •	• • • • • • • •	••••••	
HOLES 1								_					TOTAL
(LST)		1 	2	3	4	5	6	7	8	9	10	ME AN	0 th 2
00-02 [11.0	• 3		2.7	1.0	• 3	• 7		5.8	14.4	63.6	8.3	2+1
υ₹ - C\$	12.2	• 3		1.6	1.4	• 3	1 - 4		4.4	11.8	67.2	8.3	29€
S6-C3	10.7			1.3	2.7	• 7	2 • 3		5 • 4	8 • 7	68.1	8.3	2 4 6
r9-11	2 • 7	2.0		3.7	1.0	. 7	1 • C		5.4	12.4	71.1	€.9	298
12-14	4.4	1 • D		2 • 7	1.7	• 7	1.7		4.0	17.5	66.3	8 • 6	297
15-17	4.7	1.5		1.3	2.0	. 7	4 • 0		7.0	15.3	64.0	e . 7	300
18-20 [6.7	• 3		3.3	1.3		1.7		5.4	14.7	66.0	8.7	5 * 4
21-23	11.1			2.0	1.3	1.3	1.0		5.4	13.5	64.0	8.3	247
TOTALS	7.9	•6		2.3	1.6	• 6	1 . 7		5.4	13.5	66.4	8.5	2376
STATION NUMPER: 26		TION NAME							D OF RE	cord:	77-66		
•••••••				•••••	FREQUEN	CY OF TE	ENTHS OF	MONT	H: DEC		77-66	•••••	•••••
STATION NUMPER: 261 FOURS (LST)				•••••	FREQUEN	CY OF TE	ENTHS OF	MONT	H: DEC		77-66	ME AN	IOTAL OBS
FOURS (••••••	• • • • • • •	PI	ERC LNT AGE				MONT TOTAL SK	H: DEC Y COVER	••••••	•••••	™E A N	
FOURS (LST)	0	• • • • • • •	PI	TRC ENTAGE	4	5	6	MONT TOTAL SK	H: DEC Y COVER	9	10		065
FOURS (LST) CO-G2	0	• • • • • • •	PI	ERC ENTAGE	4 1.9	5	6	MONT TOTAL SK	H: DEC Y COVER 8	9	10 7J.1	8.6	065 36P
FOURS (LST) (CO-G2 (7-C5	0 9.7	1	PI	TRCENTAGE 3 1.0	1.9 1.6	5 •• 3	6 1.3 2.0	MONT TOTAL SK	H: DEC Y COVER 8 3.6	9 12.0 12.7	10 7J.1 69.1	8.6	065 368 357
FOURS (UST) CO-G2 C7-C5 C6-C8	9.7 11.1 11.1	1	PI	3 1.0 1.0	1.9 1.6 1.J	5 •• 3	6 1.3 2.0 1.0	MONT TOTAL SK	H: DEC Y COVER 8 3.6 2.6	9 12.0 12.7 10.1	10 7J.1 69.1 72.5	8.6 8.5 8.5	36 307 306
FOURS (LST) (00-02 (7-05 (6-08 (74-11	0 9.7 11.1 11.1 3.9	1 3	PI	3 1.0 1.0 1.0	1.9 1.6 1.3	.3	6 1.3 2.0 1.0	MONT TOTAL SK	H: DEC Y COVER 8 3.6 2.6 2.6 2.3	9 12.0 12.7 10.1 16.0	10 7J.1 69.1 72.5 72.5	8.6 6.5 8.5 9.0	3UP 3UP 3U7 3U6 3U6
FOURS (157) (257) (257) (27-05) (26-08) (27-11) (12-14)	9.7 11.1 11.1 3.9 5.3	1 .3 1.3 1.6	PI	3 1.0 1.0 1.0 2.3	1.9 1.6 1.3 1.0	.3	6 1.3 2.0 1.0 .7	MONT TOTAL SK	H: DEC Y COVER 8 3.6 2.6 2.6 2.3 4.3	9 12.0 12.7 10.1 16.0	10 7J.1 69.1 72.5 72.5 66.4	8.6 6.5 6.5 9.0 8.7	3UP 3U7 3U6 3U6 3U4
FOURS (UST) CO-G2 C7-C5 C6-C8 C7-L1 9.7 11.1 11.1 3.9 5.3 8.1	1 .5 1.3 1.6	PI	3 1+0 1+0 1+0 2+3 3+3 2+5	1.9 1.6 1.3 1.0 1.0	.3	6 1.3 2.0 1.0 .7 1.0	MONT TOTAL SK	H: DEC Y COVER 8 3.6 2.6 2.5 4.3 5.2	12.0 12.7 10.1 16.0 16.8 14.9	10 7J-1 69-1 72-5 72-5 66-4 65-0	8.6 6.5 8.5 9.0 8.7 8.5	304 307 306 306 306 304 309	
FOURS (LST) CO-O2 CO-O2 CO-O2 CO-O3 CO-O4 9.7 11.1 11.1 3.9 5.3 8.1	1 .5 1.3 1.6	PI	3 1.0 1.0 1.0 2.3 3.3 2.9	1.9 1.6 1.3 1.0 1.0 1.6 2.3	.3	6 1.3 2.0 1.0 .7 1.G 1.G	MONT TOTAL SK	H: DEC Y COVER 8 3.6 2.6 2.5 4.3 5.2	9 12.0 12.7 10.1 16.0 16.8 14.9	10 7J.1 69.1 72.5 72.5 66.4 65.0	8.6 6.5 6.5 9.0 8.7 8.5	304 307 306 306 304 309 309	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY CUSERVATIONS

ATION	NUMBER:	2685	OO STA	TION NAME:							IOD OF REC ITH: ALL		77-87		
• • • • • •						CENTAGE	FREQUENC	YOFT	ENTHS OF	TOTAL S	KY COVER	• • • • • •	• • • • • • • •	•••••	
	FOLRS (LST)		0	1	2	3	4	5	6	7	8	9	10	MEAN	101A
JAY.	ALL	1	12.7			۷.2	1.5	. 2	1.9	• • • • • •	3.9	12.5	64.9	8.2	2443
FEB		i	19.8	•7		4.2	2 • 1	. 4	2 • 2		5 • 8	11.9	53.1	7.2	2232
MAL		ı	24.7	1.1		5.4	2.9	• 3	2.3		5.J	12.6	45.8	6.6	2458
APR		1	19.1	2.0		6.9	4.0	. 6	4.4		10.3	19.4	33.4	6.6	2370
MAY		1	18.8	2.9		ۥ2	5.8	• 8	5 • 3		12.6	16.7	29.0	6.3	2450
JUN		ì	11.2	3.1		۵•3	5.6	1.3	6 • 5		15.9	20.1	26.3	6.9	2393
JUL		1	10.7	1.9		6.0	6.3	1.3	7.4		16.3	22.1	25.9	6.9	246 P
∆ ∪(;		ì	18.8	3 • 1		9.5	5 • 5	1.5	7 . 3		14.2	16.5	23.7	6.0	2438
SEP		i	17.4	1.7		6.1	4.1	. 6	4 • 2		9.7	20.0	36.3	6.9	2354
UCT		ì	17.2	1.4		4.3	3.1	. 4	2.5		7.4	19.4	44.4	7.2	2445
NOV		1	7•9	•6		¿.3	1.6	• 6	1.7		5.4	13.5	66.4	8.5	2376
DFC		1	9.3	•6		1.9	1.4	• 2	1.4		3.4	13.2	68.7	8 • 5	2452
	TUTALS	ι	15.6	1.6		5 • 6	3.7	• 7	3.9		9.2	16.5	43.3	7.2	28869

FFPPPPPP AAAAAAA RDRRRRR TITITITIT EEEEEEEEE
FP PP AA AA AA RR RR TITITITITI EEEEEEEEE
FP PP AA AAAAAAAA HR RRRRRR TITITITITI EEEEEEEEE
FF PP AA AA AA HR RR TI EEEEEE
FFPPPFPP AA AA AAAAAAAA HR RRRRRRR TI EEEEEEE
FF AAAAAAAAAA HR RR TI EE
FF AA AA AA RR RR TI EE
FF AA AA AA RR RR TI EEEEEEEEE

TEMPERATURE AND RELATIVE FUMILITY SUMMARIES

CUMILIATIVE PERCENTAGE FREGHLENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DEDICENTAGE TABULATIONS PRESENTED BY SHOECREE FARRENHEIT INCREMENTS PLUS THE MEAN. STAND DEVILATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 DELPEE FAHRENHEIT VALLE.

TINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS.

FURE OR MORE COMPLETE MUNTHS ARE REQUIRED FOR COMPUTING

EXTREME MAXIMUM AND MINIMUM VALUES

TATA DERIVED FROM EXTRACTING THE HIGH AND LOW TEMPERATURES FROM THE HOURLY OBSERVATIONS.

PRESENTED ARE THE HIGHEST (LUMEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERIST INCICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULD CHET BULK AND DEW POINT) TEMPERATURES

TATE UPRIVED FROM HOURLY GRSERVATIONS.

PATA PHESENTED BY THE STANDARD E-HOUP TIME GROUPS BY MONTH, MO THLY AND ANNUALLY TALL YEARS COMBINEDI.

PHISINTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

COMPLETELY: PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

HATA SEPTIMED FROM HOURLY OBSERVATIONS.

SUMMARTICED BY THE STANDARD 3-HOUR TIME CROUPS BY MONTH, MONTHLY AND ANNUALLY CALL YEARS COMBINEDI.

PERCENTAGE VALUES PRESENTED IN 19 DECREE INCREMENTS OF RELATIVE HUMIDITY.

THE C PHESENTED ARE THE MEAN VALUES AND COSFRIVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC DPY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

FOLRS STATS LST	NAL	FEB	MAR	APR	MA Y	JL N	ut.	AUG	SEP	0C1	NGV	LEC	ANN
I MEAN !		17.7 9.982 280	27.5 9.616 304	40.2 7.148 293	52.2 8.333 306	57.4 6.368 298	59 - 0 4 -9 32 310	58.8 5.567 304	50.6 6.028 296	43.g 7.134 306	33.5 7.901 289	24.7 10.662 307	40.4 17.624 3602
MEAA	19.4	17.2	26.6	38.5	49.8	55.3	57.2	57.0	49.7	42.5	33.9	25.3	39.5
3-05 SU	12.382	10.729	9.660	6.8F5	8.112	6.143	4.867	5.230	5.991	7.396	8.013	11.020	16.359
101 OPS	307	280	309	298	305	299	310	305	299	309	296	306	3623
ITOT OFS!	18.0	15.3	24.5	36.1	47.2	53.4	55.1	54.4	47.6	40.6	32.6	23.9	37.5
	12.453	11.166	10.548	6.576	8.026	5.608	4.758	5.268	5.939	7.533	7.981	11.362	16.210
	307	276	308	298	308	297	308	306	286	305	298	307	3606
1101 0651	17.9	14.8	25.4	39.6	53.6	59.9	60 - 8	59.8	49.7	40.9	32.5	24.0	40.1
	12.609	11.129	9.96u	7.111	9.295	6.795	5 - 5 7 3	5.926	5.793	7.320	7.902	11.179	16.327
	308	279	30o	300	307	297	3 1 0	309	296	309	298	306	3625
MEAN	19.3	19.1	31.u	45.7	59.4	64.6	65 • 8	66.G	55.5	45.2	34.0	24.9	44.3
2-14 SU		8.941	8.451	9.235	10.914	7.996	6 • 5 6 4	7.240	7.373	7.168	7.320	10.668	19.458
TOT OPS!		279	306	296	305	299	3 0 8	303	294	304	297	304	3600
I MEAN I	21.2	22.4	34 - u	48.8	62.2	66.7	67.8	68.5	58.4	48.3	35.4	26.0	46.7
	10.664	7.914	8 - 38 u	9.653	11.212	8.594	6.906	7.93C	8.262	8.417	7.341	9.843	19.568
	305	28G	30 e	296	306	297	308	304	299	3C7	300	309	3617
I MEAN 1	2C.3	21.9	33+6	48.5	62.2	66.3	67.6	68.C	57.6	46.7	34+5	25.1	46.1
	11.319	8.043	8+216	9.560	10.867	8.261	6.933	7.871	8.075	7.958	7+691	10.465	19.691
	302	277	3C+	297	306	298	307	304	292	299	299	306	3596
MEAN	19.5	19.1	3J.1	44.0	57.6	62.7	63.8	63.1	53.2	44.4	34.0	24.9	43.2
1-23 SD	11.726	8.972	8.170	8.655	9.532	7.266	5.899	6.589	6.719	7.482	7.901	10.801	18.432
101 065	305	279	30a	299	306	297	308	307	299	308	298	304	3618
MEAN	19.3	18.4	29+1	42.7	55.5	60.8	62 • 1	61.9	52.8	43.9	33.8	24.8	42.2
AEL SP	11.923	10.311	9+707	9.242	10.972	8.598	7 • 4 0 6	8.170	7.787	7.962	7.789	10.786	18.450
OURSTIOT OBS	2448	2232	2456	2377	2449	2382	24 6 9	2442	2361	2447	2375	2449	28887

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

"ET-BULB TEMPERATURES DEG F FROM HOUPLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 77-87

HOURS STATS	, , , , , , , , , , , , , , , , , , ,	FEB	MAR	APP	•••••	JL N	JLL.	AUG	SEP	001	NOV	LEC.	A NN
	18.3	17.U	25.9	37.2	48.1	53.7	55 • 9	55.6	48.5	41.2	32.3	24.0	38.3
	11.886	9.825	8.908	6.561	7.614	5.615	4 • 3 7 4	4.734	5.413	7.058	7.749	10.552	15.927
	309	279	363	293	306	298	309	303	296	306	288	307	3597
	18.8	16.6	25.5	36.4	46.9	52.8	55.1	54.8	48.1	41.0	32.8	24.7	37,9
	12.086	10.522	9.600	6.496	7.572	5.719	4.605	4.823	5.521	7.269	7.832	10.739	15,651
	306	28 C	30a	298	305	298	510	304	298	309	296	306	3618
	17.5	14.9	23.7	34.5	45.0	51.3	53.3	52.8	46.3	39.4	31.7	23.4	36.2
	12-194	10.98 C	10.443	6.372	7.718	5.442	4.540	5.014	5.594	7.462	7.777	11.114	15.660
1101 095 MEAN 09 111 095	17.4	278 14.6 10.962 276	307 24.5 9.927 304	298 36.7 6.456 296	308 48.6 6.046 306	296 54.7 5.485 296	306 56.6 4.411 31n	306 56.1 4.845 309	286 47.8 5.282 295	305 39.6 7.398 304	298 31.5 7.739 297	306 23.6 10.836 304	3600 37.8 16.735 3605
MEAN	18.7	18.1	20.4	39.7	51.0	56.2	58 • 3	58 • 2	50.7	42.1	32.6	24.1	40.0
12-14 SD	11.354	8.923	879	7.329	8.350	5.871	4 •6 75	5 • 0 3 6	5.495	6.905	7.229	10.333	16.461
1101 088	304	279	305	294	305	299	3 3 8	3 0 3	292	304	297	304	3594
MLAN	2G.3	2°.7	3U.4	41.0	51.9	56.8	58.9	58.9	51.8	43.7	33.4	24.9	41.2
15-17 St	1G.409	1.699	7.544	7.023	8.125	5.965	4.599	4.925	5.623	7.353	7.107	9.609	15.925
TOT 065	304	279	3C4	296	306	297	308	304	299	306	297	307	3607
MEAN	19.5	25.3	36.1	40.9	52.1	56.6	58 • 9	56.7	51.4	43.0	32.9	24.3	40.8
SD SD	11.039	7.874	7.560	7.010	7.885	5.695	4 • 5 5 6	4.850	5.695	7.326	7.534	10.166	16.161
TOT 0HS	301	277	305	297	305	296	3 0 7	303	292	297	299	306	3595
MEAN	18.7	18-1	28 . u	39.2	50.8	55.7	58.0	57.5	49.9	41.8	32.6	24.2	39.7
1-23 56	11.413	8-842	8 . U 6 a	6.921	7.834	5.513	4.531	4.824	5.667	7.353	7.72G	10.488	16.254
101 085	301	279	3 C b	297	304	296	306	307	298	306	296	304	3600
MEAN	18.6	17.5	27.1	30.2	49.3	54.7	56 + 9	56.6	49.3	41.5	32+5	24.1	39.0
ALL SD	11.628	9.733	9.131	7.121	8.243	5.954	4 + 9 () 4	5.260	5.819	7.391	7+602	10.484	16.177
HOURSITOT CHS!	2439	2727	244	2369	2445	2376	24 6 4	2439	2356	2437	2368	2444	28806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR MEATHER SCRVICE/MAC

DEM-POINT TEMPERATURES DEG F FROM
MEANS AND STANDARD DEVIATIONS
AIR MEATHER SCRVICE/MAC

STATION NUMBER: 2685CC STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

URSI SI I	STATS !	JAN	FEB	мдя	APR	MAY	JuN	JUL.	AUG	SEP	ост	NOV	LEC	ANN
	MLAN SD Tot ops	15.3 12.793 309	13.5 10.996 279	21.6 10.941 303	32.9 7.738 293	44.1 6.640 306	50.7 6.298 298	£3.7 4.695 309	53.2 4.828 303	46.5 5.663 296	38.2 8.039 306	30.0 8.912 288	11.464 307	35.3 16.624 3597
-05 i	MEAN SD TOT OES	15.8 13.027 306	13.5 11.463 280	72.2 11.235 300	33.1 7.501 298	44.0 8.351 305	50.8 6.149 298	\$3.6 4.863 310	53.2 4.901 304	46.6 5.603 298	39.2 8.068 309	30.8 8.766 296	22.3 11.747 306	35.5 16.481 3618
180-	MEAN SD TOT UPS!	14.8 13.140 306	12.0 11.940 278	2u • 9 11 • 77 b 307	31.8 7.493 298	42.6 8.443 308	49.5 5.871 296	52 • 1 4 • 7 1 4 3 0 6	51.7 5.117 306	45.2 5.782 286	37.8 8.224 305	29.8 8.612 298	21.2 12.011 306	34.2 16.512 3600
-11}	MEAN I SD J I ZBO TOT	14.7 13.229 308	11.7 11.773 276	21.5 11.40u 304	32.5 7.633 296	43.7 9.064 306	50.4 6,443 296	53 • 4 4 •6 29 310	53.3 4.872 309	46.1 5.357 295	37.9 8.271 304	29.6 8.615 297	21.4 11.782 304	34.9 16.916 3605
-14 -14	MEAN SO IOT GBS	15.8 12.328 304	13.9 10.387 279	22.6 13.498 305	31.5 8.967 294	42.9 10.048 305	49.3 7.541 299	52.7 5.519 308	52.4 5.743 303	46.5 5.789 292	38.3 8.399 304	29.9 8.451 297	21.6 11.268 304	34.9 16.262 3594
-17[PEAN 1	16.6 11.633 304	15.0 9.677 279	23.2 10.356 304	30.9 8.682 296	42.2 9.926 306	48.6 7.796 297	52.3 5.726 308	51.8 5.707 304	45.7 6.274 299	38.3 9.021 306	30.0 8.630 297	22.0 10.905 307	34.9 15.748 3607
ا اد 2-	MEAN	16.1 12.152 301	14.9 9.851 277	22.9 10.681 305	30.9 9.353 297	42.6 9.710 305	49.0 7.414 296	52.5 5.654 307	51.8 5.513 303	46.0 6.218 292	36.5 8.683 297	29.9 8.973 299	21.8 11.145 306	34.9 15.981 3585
-231 1	MEAN 50 1 101 035	15.4 12.287 301	14.C 10.399 279	23.6 10.615 306	32.7 8.698 297	44.4 9.051 304	50.1 6.899 296	53.7 5.348 306	53.2 5.079 307	46.9 5.958 298	38.7 8.554 306	30.1 8.847 296	21.6 11.385 304	35.5 16.472 3600
	MEAN 35 230 101	15.6 12.584 2439	13.6 10.881 2247	22.3 10.960 2442	32.0 8.343 2369	43.3 9.195 2445	49.8 6.862 2376	53.0 5.190 2464	52.6 5.269 2439	46.2 5.853 2356	38.5 8.411 2437	30.0 8.720 2368	21.7 11.457 2444	35.0 16.381 28806

GLOBAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC RELATIVE HUMIDITY

CATIO	IN NUMBL	R: 268500	STATIO	N NAME:	MINSK US	SR				PERIOD OF		78-87	
	POURS (LST)			ERCENTAGE							! MEAN		
		1 10:	201	-		50%	601	702	80%	963	HUMIDÎTY	085	1
JAN 1	10-02	i 100°C	100.0	100.0	100.0	100.0	99.0	94.6	75.7	36.2	85.4	309	
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	95.1	78.4	38 • 2	85.9	30€	
į	26-49	100.0	100.0	100.0	100.0	99.7	99.0	97.4	83.7	40.5	87.1	30€	
)	79-11	100.0	100.0	100.0	100.0	99.7	99.7	95.9	84.4	40.9	87.2	306	
!	12-14	100.0	100.0	100.0	100.0	100.0	99.3	95.7	78.3	31.9	85.8	304	
	15-17	100.0	100.0	100.0	100.0	99.3	98.0	89.5	60.2	23.7	82.4	304	
į	18-20	100.0	100.0	160.0	100.0	99.3	98.3	91.4	67.1	29.2	83.8	301	
ļ	21-23	100.0	100.0	100.0	99.7	99.7	98.0	94.0	73.4	31.9	84.8	301	
1	TOTALS	100.0	100.0	100.0	150.0	99.7	98.7	94.2	75.2	34.1	85.3	2435	

GLOHAL CLIMATOLOGY BRANCH LSAFETAC AIR BEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATI	ON NU™8E	F: 258500	STATION	NAME:	MINSK USSI	₹				PERIOD OF MONTH: FE		78-87	
MONTH	FOURS				FREGLENC						MEAN		l
	1	104	20%	303		50%		76%	8.C.#	90%	HUMIDIT		
FEB	1 20+02	 150.E	100.C	1,0.0	100.0	99.6	97.5	88.5	67.0	31.2	83.7	275	
	23-05	100.0	100.0	100.0	100.0	99.6	99.6	90.7	74.3	40.4	85.6	28[
	1 76-CA	1 100.0	1 30 . 0	100.0	100.0	100.0	99.6	95.3	78.8	43.2	86.6	276	
	09-11	100.0	100.0	120.0	100.0	100.0	99.6	96	80 • 1	44.6	87.3	27t	
	1 12-14	1 100.0	136.0	130.0	99.6	98.9	94.6	82.8	48.4	21.1	80.3	275	
	15-17	100.C	100.0	100.0	98.9	94.6	84.9	58.4	32.6	13.6	73.9	275	
	 1a-23	100.5	100.0	100.0	98.2	96.0	85.6	63.2	37.5	13.7	75.3	277	
	21-22	100.0	198.9	100.0	160.0	98.2	92.8	82.1	57.3	19.0	80.8	279	
	ITOTALS		100.0		99.6	98.4		82.1	59.5	28.4	81.7	2227	

CLOUAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

PELATIVE FUMIDITY

STATIO	ON NEMBE	R: 268500	STATION	NAME:	MINSK USSR	!				PERIOD OF MONTH: MA		78-87	
MONT⊦	FOURS L (157)	•			FREQUENCY						MEAN	I TOTAL	
)	163	20%	30%	40%	50%	6 0%	70%	862		HUMIDITY		
MAR	 33-32	100.0	100.0	100.0	100.0	98•0	89.8	74.3	56.8	30.0	80.5	3.33	•••••
	J3-05	100.0	100.0	10C.C	100.0	98.7	95.5	83.4	68.5	36.7	83.8	308	
	06-08	100.0	100.0	100.0	100.0	99.7	97.1	88.9	77.2	44.6	86.3	307	
	09-11	100.0	100.0	100.0	100.3	100.0	96.7	89.1	70.1	39.5	85.2	304	
	12-14	100.0	130.0	100.0	98.0	88.9	75.1	55.1	37.7	19.0	73.2	305	
	15-17	100.0	100.0	99.C	91.8	77.3	58.9	43.4	28.6	13.5	66.8	304	
	15-20	1 100.0	100.0	98.4	89.8	76.1	62.3	43.9	29.8	15.1	67.0	305	
	21-23	100.0	100.0	100.0	98.7	93.8	81.4	63.4	44.8	23.5	76.1	30€	
1	TOTALS	100.0	100.0	99.7	97.3	91.6	82.1	67.1	51.7	27.7	77.4	2442	

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LLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE FROM FOLKLY OBSERVATIONS

RELATIVE HUMIUITY

18-87

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: APR MONTH! FOURS | PERCENTAGE FREQUENCY OF RELATIVE FUMIDITY GREATER THAN ! MEAN ! | MEAN | TOTAL |
...|RELATIVE| NUM |
[HUMIDITY| CBS | 1 (1.5.3.1) | 1.0.3 20.3 30.3 40.3 50.3 60.3 70.3 80.3 90.3 APR | 20-02 100.0 100.0 100.0 86.7 40.3 19.1 66.6 76.3 293 13-35 İ :00.0 100.0 100.0 160.0 98.7 95.0 83.2 58.1 29.5 81.5 298 1:6-00 1 100.0 170.0 99.7 90.7 97.7 70.1 296 90.6 36.6 84.9 79-11 i 100.5 100.0 49.7 99.7 97.3 84.5 19.3 60.6 46.3 76.9 29€ £4.0 100.0 100.0 63.9 1 12-14 1 90.3 47.3 33.6 17.1 7.8 60.4 294 1 15-17 | 48.0 4.4 160.0 99.3 92.9 67.2 31.9 20.6 14.9 53.4 296 1 16-21 100.0 99.0 09.9 68.3 49.B 35.0 23.2 15.5 5.1 54.2 297 1-23 [100.0 100.0 99.7 95.3 82.2 39.1 297 FISTALS I 100.C 99.A 97.5 89.2 66.9 52.2 36.1 16.7 69.3 2365

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC CUMULATLYF PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE FUMIDITY

• • • •					• • • • • • • • •					MONTH: M.	 		
	F6URS	! !			FRECUENC						MEAN	1014L	i
- 1		10%	20%	3.4	4C %	50%	6 3	75%	80%	901	HUMIOITY		i
] 4 ¥]	nu-a:	100.5	100.0	1.0.0	94.7	94.8					75.1	306	
	27-25	1 1 100•0	106.0	100.C	100.0	99.0	91.5	77.7	57.7	28.2	81.1	305	
	^6 = J#	1 100.0	100.0	100.0	100.0	99.4	46.4	86.7	68.2	37.7	84.6	308	
į	79-11	100.0	155.0	100.0	98.7	88.2	69,9	44.7	28.4	14.7	70.7	3J£	
i	12-14	100.5	100.0	45.7	79.0	54.8	37.4	27.2	16.7	6.6	57.5	305	
i	15-17	100.0	100.0	89.5	64.1	41.2	29.4	17.3	10.5	5.6	51.3	306	
i	10-47	10.0	100.0	67.9	68.9	44.9	27.9	19.3	10.5	4.6	52.1	705	
į	.13	100.0	100.0	100.0	94.1	72.7	52.3	34.5	18.8	9.6	63.6	304	
i	101215	100.0	100.0	46.6	88.1	74.4	60.9	46.4	31.4	15.1	67.0	2445	

ULOHAL CLIMATOLOGY BRANCH CUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE RELATIVE FUMIDITY USAFETAC FROM FOLRLY OBSERVATIONS
ALO REATHER SERVICE/MAC

STATIO	ON NUMBE!	7: 268500	STATION	NAME:	MINSK US	SR				PEPIOD OF MONTH: JU		9-87	
MONTH	⊦ours				FRECLEN						I MEAN I	TOTAL	· · · · · · · · · · · · · · · · · · ·
	1	103	20%	3 \$	40 %	501	6.03	70%	803	961	HUMIDITY		1
JLM	nu-cz	1	100.0	100.0	99.7	98.3	90.9	76.0	48.7		79.1	29 E	
		1 100.0	100.0	100.0	100.0	99.7	97.3	93.6	71.1	37.2	85.1	29 t	
		1 150.5	100.0	180.0	100.0	100.C	100.3	96.3	74.0	42.2	86.9	296	
	79-11	! ! 100.0	100.0	100.0	99.0	92.2	79.1	56.8	27.4	11.8	72.1	29t	
	114	100.0	103.0	99.0	86.3	68.9	43.1	27.4	15.7	5.7	59.9	295	
	15-17	 169.6	100.0	93.6	78.5	51.9	34.3	23.2	11.8	5.1	55.5	297	
	! ! 16÷20	 160.0	100.0	96.€	82.8	54.1	38.2	22.6	13.9	5.4	56.9	296	
	1 . 1-43	 	170.0	100.0	92.9	81.4	55.7	37.6	20.9	7.8	65.4	29t	
	T ETUTALS	1 100.0	130 • C	ye.7	92.4	80.8	67.7	53.9	35.4	16.8	73.1	2376	

GL 18AL CLIMATOLOGY BRANCH USAFLIAC AIR WEATHER SERVICE/MAC CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

PERIOD OF RECORD: STATICH NEMBER: 268500 STATION NAME: MINSK ESSR 78-87 JUL : HTROM MONTE | HOURS | 10% 26% 36% 46% 56% 631 7 C % 8 O % 902 Jul 1 00-02 100.0 100.0 1.0.0 100.0 100.0 98.7 88.7 60.8 21.7 82.9 304 13-65 130.0 100.0 99.7 97.7 81.0 43.5 87.9 311 103.0 100.5 100.0 9.88 76 - J# 100.0 100.0 165.6 100.0 100.3 98.7 89.7 52.6 3 u t 100.0 09-11 100.0 100.0 100.0 100.0 90.6 72.3 38 - 7 14.8 77.4 316 3 C E 98.1 14.9 12-14 100.0 100.0 100.0 80.5 51.0 31.2 5.2 64.1 15-17 100.0 100.0 100.C 93.2 66.9 36.4 24.0 12.0 3.9 59.3 30 E 15-67 100.0 130.0 99.7 95.1 67.4 42.7 23.8 14.7 3.6 60.3 307 11-23 100.0 100.0 100.0 99.3 95.1 50.7 26.5 6.9 79.8 30€ frontes 1 100.0 103.0 74.1 19.0 60.7 2464

LUPAL CLIMATCLOGY BRANCH USAFETAC AIR _FATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE RELATIVE HUMIUITY
FROM FOURLY OBSERVATIONS

5 T A 1 I (ON NUMBE	F: 2685CO	STATION	NAME:	MINSK US	SR				PEPIOD OF MONTH: AU		78-87	
	i ⊬ouRs I (LST)				FREGLEN						MEAN	TOTAL I	· · · · · · · · · · · · · · · · · · ·
	!	103	201	341	40\$	50%	6 3%	70%	8 C \$	90%	IHUHIDITY		i
	 70-52	(• •	150.0	100.0	99.7	98.C	65. 8	58.4	20.1	82.3	302	••••
	1 73-34	100.0	100.0	100.0	100.0	100.0	99.7	97.3	79.6	36 • 2	87.0	304	
	i .e=5.a 	100.0	100.0	136.0	100.0	100.0	100.3	97.7	90.8	59.5	93.3	30€	
	! . y=11 	100.0	106.0	150.0	100.0	100.0	96.4	78.0	46.0	16.2	79.5	304	
	12-14	100.0	100.5	100.0	97.7	7 P • 9	50.5	29.7	13.9	4.6	63.3	303	
	! ! 15-17	100.0	130.0	59.0	88.2	57.2	34.2	21.7	11.2	4.9	57.2	304	
	l le-li	100.0	194.0	99.3	84.1	59.1	38.6	23.1	13.9	5.6	58.4	303	
	1 21-27	190.0	100.0	100.0	100.0	96.7	8 C • 1	49.2	21.5	9.8	71.3	307	
	i Itutaus			99.8	96.9	86.5	74.7	63.4		=	73.6	2439	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
FROM HOURLY OBSERVATIONS

ALR MEATHER SERVICE/MAC

GUMULATIVE PERCENTAGE FREQUENCY OF OCCUPRENCE
FROM HOURLY OBSERVATIONS

STATIO	ON NUMBER	: 268500	STATION	NAME:	MINSK USSE	₹				PERIOD OF MONTH: SEP		78-87	
MONTE	FUURS	 			FRE QUE NO						MEAN		
)	103	28*	35%	40%	50%	60%	7 9%	80%	90%	PTIGINUH	-	i
SEP	36-32	100.C	100.0	100.0	100.0	99.7	97.0	93.2	76.7	41.2	86.2	29 t	
	13-05	100.0	100 . C	160.0	100.0	100.0	99.7	97.0	84.2	52.3	88.9	29€	
	^6-88	100.0	100.0	100.0	100.0	99.7	99.3	98.6	91.6	66.4	91.1	28t	
	79-11	100.0	103.5	100.0	136.9	100.0	160.0	95.6	79.0	41.4	87,5	295	
	1 12-14	150.C	100.0	100.0	98.6	92.5	79.1	58.6	32.5	12.3	73.3	292	
	15-17	130.0	100.0	96.7	93.6	79.3	57.9	39.5	19.7	7.4	65.0	295	
	18-27	100.0	100.0	99.3	9 E . 9	84.9	64.7	42.8	21.2	10.6	67.3	292	
	21-23	100.0	100.0	100.0	100.0	98.3	93.0	80.2	49.7	21.1	79.8	298	
	TOTALS	100.0	100.0	99.8	98.5	94.3	86.3	75.7	56.8	31.6	79.9	235€	

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC CUMULATIVE PEPCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

RELATIVE FUMIDITY

STATIO	N NU™BE	R: 26850¢	STATION	NAME:	MINSK USS	iR				PERIOD OF MONTH: OCT		3 - 8 7
10NT+	FOURS (LST)	i			FRECLEN						MEAN RELATIVE	TOTAL NUM
! • • • • •		10%	20%	3	40%	50%	60%	762	8 L X	90%	YTIOIMUH	085
OCT	00-02	100.0	100.0	1,0.0	100.C	100.0	98.0	91.2	74.2	37.6	85.5	306
i	73-35	100.0	100.0	100.0	100.0	100.0	99.4	94.8	86.4	40.1	88.0	305
!	26-08	1 100.C	100.0	160.0	100.0	130.0	99.3	98.3	87.9	55.1	89.8	305
Ì	^9 - 11	100.0	100.0	100.0	100.0	100.0	99.3	97.4	86.2	52.3	89.1	304
i	12-14	100.0	100.0	100.0	99.3	96.1	88.2	69.7	44.1	20.4	77.7	304
	15-17	100.0	100.0	99.3	96.4	85.9	69.3	50∙3	32.4	13.1	70.3	30€
!	18-22	1 160.0	130.0	100.0	98.7	94.3	80.1	61.6	37.4	16.5	74.6	297
	21-23	100.0	100.0	100.0	99.7	99.0	95.9	83.7	56.2	22.5	81.0	30€
ï	TOTALS	1 100.3	100.0	99.9	99.3	96.9	91.2	80.6	63.1	32.2	82.0	2437

GLOBAL CLIMATOLOGY BRANCH AIR MEATHER SERVICE/MAC

CLMILATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PEPIOD OF RECORD: 77-86 MONTH: NOV I HOURS I PERCENTAGE FRECUENCY OF RELATIVE FUMIUITY GREATER THAN NOV | 25-02 | 100.0 100.0 100.0 100.0 99.7 99.0 94.1 76.7 43.4 87.0 28£ 1 23-05 | 100.0 100.0 99.7 100.0 100.0 99.0 95.9 84.1 50.0 88.6 29€ 26÷38 100.0 100.0 100.0 100.0 100.0 99.7 97.3 88.6 50.7 89.4 29 E 79-11 100.0 100.0 100.0 100.0 100.0 99.3 97.6 87.2 55.6 297 12-14 100.C 100.0 100.0 99.7 99.3 97.6 89.9 47.4 297 1 15-17 100.0 103.0 99.0 100.0 99.0 91.6 78.8 56.2 31.0 81.2 297 100.0 1 1e-. 1 100.0 190.9 100.0 99.3 96.7 86.C 65.6 83.9 295 36.5 1 21-23 1 100.0 10.0 100.0 100.0 99.3 98.3 91.2 72.6 43.2 86.2 296 100.0 100.0 100.0 TOTALS ! 99.8 99.5 97.7 91.4 75.5 43.5 86.4 2368

(LOGAL CLIMATOLOGY BRANCH LSAFLTAC AIR "FATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

RELATIVE HUMIUITY

STATION NUMPER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: MONTH: DEC 77-86

MONTH	FOLFS (LST)	j	• • • • • • • •	• • • • • • •			<i></i>				MEAN 	TOTAL NLM
•••••	• • • • • • •	161	20%	3	463	50%		70%	-	90%	PTICIMUH	085
O.C.	10-62	100.0	100.0	100.0	100.0	100.0	99.0	95.1	83.4	49.2	C.88	307
	73-05	100.0	100.0	100.0	160.0	99.7	99.0	95.4	84.0	53.9	88.5	3 D €
	36-08	100.0	100.0	160.0	100.0	100.0	100.0	97.4	88.2	54.6	89.3	30€
	39-11	100.0	100.0	100.0	100.0	100.0	99.3	96.7	85.2	53.6	89.3	304
	12-14	150.0	103.0	100.0	100.0	100.0	99.7	94.1	80.3	47.4	87.4	304
	15-17	100.0	100.0	100.0	100.0	99.3	97.7	91.9	76.7	38.8	85.3	307
	1a-20	100.0	100.0	100.0	100.0	99.7	98.7	94.4	82.4	45 . e	87.4	30€
	21-23	100.0	100.0	100.C	100.0	99.7	59.0	94.7	81.6	46.4	87.6	304
İ	TOTALS	100.C	100.0	100.0	100.0	99.8	99.1	95 • ℃	82.3	48.7	87.8	2444
	• • • • • • •	• • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • • • •	• • • • • • •			• • • • • • •	• • • • • • • • •		• • • • • • • • • • • • • • • • • • • •

CLIMAT GLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CUMULATIVE FEPCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

PELATIVE FUMIDITY

STATIO	'N 4UMBER	2: 268500	STATION	NAME:	MINSK USSR					PERIOD OF MONTH: AL	L	77-67
MONTH	HOURS				FRE QUE NCY			JM IOITY (SPEATER	THAN	MEAN	101aL
	i	161	203	301	4C %	561	£U.6	752	801	901	HUMIDITY	
JAN	ALL	100.0	100.0	100.0	100.0	99.7	98.7	94.2	75.2	34.1	85.3	2439
FEB		100.0	1 00 • C	1.0.0	94.6	98.4	5 × • 3	82.1	59.5	28.4	81.7	2227
M V E		150.0	100.0	99.7	97.3	91.6	32.1	67.7	51.7	27.7	77.4	2442
APR I		100.0	4.66	97.5	89.2	79.4	66.8	52.2	36.1	16.7	69.3	2369
MAY		:50.C	100.0	46.6	89.1	74.4	60.3	46.8	31.4	15.1	67.3	2445
JLN	į	100.0	100.0	y 6 . 7	92.4	80.8	67.3	53.9	35.4	16 • A	70.1	2371
JUL	į	100.0	1 30 • 0	1.5.0	98.2	88.7	74.1	69.9	42.2	19.0	74.0	2464
A U G	1	100.5	100.0	×9.8	96.9	86.5	74.7	60.4	41.9	19.6	73.6	2435
SEP		100.0	100.0	99.8	98.5	94.3	86.3	75.7	56.8	31.6	79.9	235€
001	!	100.0	190.0	99.9	99.3	96.9	91.2	80.8	63.1	32 • 2	82.3	2437
NOV 1		160.0	100.0	100.0	99.6	99.5	97.7	91.4	75.5	43.5	86.4	2368
DFC	į	100.0	165.0	130.0	100.0	99.A	99.1	95.0	82.0	48.7	87.8	2444
i	TOTALS	100.0	100.0	99.3	96.6	95.8	82.8	71.8	54.2	27.8	77.9	2883€

64.65.64.65	444	. C . A	经股份分	RRRR	11111111	r F F F F F F F F F
ttbbbbbbb	* 4 4 4	AAAA	RE KR	RHKFH	111111111	FFFFFFFF
14 PP	Λ¢	A A	ιq	R.D.	T T	FF
FF PP	4.4	1.1	H R	H R	1 1	FF
44444444444444444444444444444444444444	1.1	AA	FEEL	RRRRR	1.1	FFFFFF
recept, pp	ΑΛΑΛΑ	4444	H 4 5 P	K P R R	1 1	FFFFFF
+ F	ΑΛΑΛΑ	4444	# L.	9.9	1.1	FF
į. E	ΑΔ	4.4	K #	R H	1 1	F F
FF	£Δ	4.4	_{Fe} L _e	RR	7 7	FI
1 F	A A	A A	j. D	PR	7 1	F F

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PRESSERE SEMMARIES

STATION FOUSTRE SUMMARIES

MATE LERIVIL FROM HOURLY CASERVATIONS.

FRESENTED ARE THE MEANS, STANDARD SEVIATIONS AND DESERVATION COUNTS.

TEA LEVEL PRESSURE SUMMARIES

TATA DERIVED FROM HOURLY ORSENVATIONS.

DEMMARIZED BY THE STANDARD 3-FOUR TIME (MOUPS BY MONTH, MONTH I AND ANNUALLY CALL YEARS COMBINED).

SEA LEVEL PRESSURE IN MPS FROM HOUPLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR "EATPED SERVICEZMAC

STATION NEMPER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECOPD: 77-87

HCURSI LST	STATS !	JAN	FEB	MAR	APF	на Ү	Λη	JUL	ΔUG	SEP	oct	NOV	[E C	ANN
35 i	#EAN 1 SC 1 TOT 0851	13.947 308	1021.4 13.364 279	11+356 303	7.674 291	1016.1 6.476 305	1013.2 6.212 298	1013.2 5.127 308	6.336 303	7.004 296	9.435 306	11.754 292	13.515 308	1016.0 1C.121 3597
C 3	50 0 0 5 50 0 5	1014.5 13.656 305	1021.6 13.534 279	1010.7 11.53. 307	1014.6 7.605 298	1016.3 6.613 305	1013.4 6.414 298	1013.3 5.280 308	1014.5 6.456 307	1014.7 7.191 297	1 U18.9 9.642 309	1316.9 11.671 295	1015.3 13.481 305	1016.0 10.189 3613
36 1	MEAN SD 101 GPS	1014.3 14.030 305	1021.4 13.572	1010.3 11.782 307	1014.5 7.965 296	1016.4 6.814 308	1013.3 6.647 294	1013.3 5.536 307	1014+5 6+721 305	1014.5 7.137 286	1018.7 9.640 302	1316.8 11.686 298	1015.J 13.654 305	1015.9 10.323 3590
39 	MEAN SC TCT OPS	1014.4 14.108 328	1021.9 13.286 276	1010.4 11.740 302	1314.6 8.071 296	1016.4 6.793 306	1613.3 6.642 296	1013.2 5.556 306	1014.4 6.519 308	1014+8 7+152 295	1019.3 9.981 307	1016.9 11.701 296	1015.5 13.777 307	1016.0 10.370 3603
12	MEAN SU TOT OPS	1014.6	1021.8 13.336 278	1010.2 12.036 304	1314.5 7.951 296	1016.1 6.612 394	1013.0 6.523 299	1012.9 5.446 306	1014.4 6.198 301	1014.7 7.092 294	1019.1 9.871 30J	1017•1 11•626 294	1015.5 13.682 304	1016.g 10.326 3581
1 5	MEAN SD TIT OFS	1014.0 14.182 306	1021.4 13.131 277	1017.8 11.89. 308	1314.6 7.799 297	1015.7 6.440 305	1012.6 6.324 296	1012.6 5.300 308	1013.8 6.130 304	1014.5 6.636 299	1018.6 9.446 306	1016.5 11.674 298	1015.0 13.568 307	1015.5 10.189 3611
1 d	MEAN '10 101 101	1014.5	1021.3 13.376 2/7	1017.6 11.22. 306	1013.6 7.561 294	1015+3 6+167 305	1312.2 6.020 298	1012.4 5.069 308	1013.5 5.997 302	1014.2 6.743 293	1018.6 9.527 295	1016.7 11.766 297	1015.5 13.450 305	1015.4 10.064 3579
21 	MEZNÎ Î SE Î TOT GESÎ	1014.7 13.869 303	1021.7 13.351 278	1018.L 11.172 306	1014.1 7.449 296	1015.7 6.066 303	1012.4 5.911 296	1012.7 5.021 306	1013.9 6.089 302	1014.8 6.794 296	1018.8 9.605 308	1016.8 11.823 297	1015.0 13.505 304	1015.7 10.035 3595
ALL	L SC I	1014.5	1021+5 13+276 2221	1015	1014.3	1016.0 6.506		1012.9				1016.8	1015.2	1015.8 10.204 28769

CUPPLIMENTAL GATA SECTION HESTAL CAVEAT PAGE

- .. The facilities at the store to the following of confidences at accounting of the circos.
- .. PATERMEN RECOMPTING NORTHER HARTISMAL HELDS AND/OR CAYS WILL NOT REFLECT IN THESE SUMMAPIES.
- 2. CHARLOW FOR CIPITATION CINCLULING SNOWFALL AND SHOW SEFTED VALUES MAY NOT REFLECT TRUE 24-HOUR AMOUNTS.
- A. PROCEST PROCESTATION AMOUNTS FOLICATED ACTION ALTREMOS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR FELLON OF ALCO THAN 24 HOURS.
 - THE PERSONS CHESTER THAN 24 HOURS OF HOT TAKE INTO ACCOUNT EVAPORATION.
- (. DE), 4-HOUR AMOUNT MAY, BUT MURE EMPLIESTLY DUES NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR MAINTINES IN MICHIGATM AMOUNT.
 - . COMPINATIONS OF THE ABOVE LIMITATIONS TENS TO FORTHER EXAMBERATE THE QUESTIONABILITY OF THESE 24-HOLK AMOUNTS.
- WE WELL AMOUNTS OF PRECIPITATION (INCLUDING PROMETED ARE NOT AS SERIOUSLY AFFECTED AS THE 24-HOUR VALUES. HOW OFF, I VALUES AS THE 1984 FROM CANCEL PROMETED TO BE INCLUDED FOR NON-OPERATIONAL PERIODS AFFOR THE VALUES ARE DEPENDENT ON THE LEBOTH OF THESE MON-OFERATIONAL PERIODS.
- . TO TEMPORATURES SUMMARIES REPROSENT THE "HIGH" AND "LOW" SUMMARIZED TEMPERATURES AND NOT THE ACTUAL MAXIMUM AND MINIMUM HIGHERATURES.
- CARL TAY OUR MERSON THAT CORIES OF FULL TIME REWINDS, WHEN AVAILABLE, BY ACCOMPANIED BY THE CAVEAT THEXTREMES OF CONTROL OF FILE THE FILE TIME FEWIOD SUMMARIZES, ARE NOT REFLECTED IN THESE SUMMARIES.
- COMPLETED OF A COMMENUS CIMITED CICERTPUTION OF THE CIMITED OR PART TIME PERIOD TO METEOROLOGIST CONCENTION, THE PERIOD TO METEOROLOGIST CONCENTION, THE PERIOD TO METEOROLOGIST

SUPPEMENTAL DATA SECTION -- SUMMARY OF DAY BATA

ATHOUGHT BLO PHENOMENA SUMMARY

- 1. A FE CENTAGE PRESURBLY OF TAYS SIMMARY OF VALIDUS A INSTRESS PRESIDENT AND OBSTRUCTIONS TO VISION.
- .. TATA BASED ON SUMMARY OF LAY DATA.
- T. TUMMARIZED BY MONTH WITH ALL HEARS AND ALL YEARS COMPINED.

PRECIPITATION. SHOWFALL AND SHOW SEPTH SUMMARIES

- FE CENTACE FOLCOBNOY OF VARIOUS CRICY AMOUNTS OF FRECIPITATION ISNOWRALL AND SNOW DEPTH) SUMMARIES:
 - THE F COMMARTES DERIVE FROM COMMARY OF CAY DATA.
 - THE IT IS THAN 1250 MONTHLY AND ANNUALLY WITH ALL YEARS COMPINED.
 - TITTERYEN ARE: PERCENT OF LAIS WITH MERSUFARES AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW LEAST AMOUNTS AND LEAST AMOUNTS WHE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW LIMITED VALUES.
 - ALOU FOR THE ARE THE CUSERVATION CURATE.
 - TO THE PARTY OF THE TENDEST PROFESTION THAT IS LESS THAN LOSS WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.
- THE THE ALLEY AMOUNTS OF PRECIPITATION (SECREBLE AND SNOW DEPTH'S SUMMARIES
 - SATS THEY IN FROM SUMMARY OF GAY GATA.
 - DISCUSS THE THE EXTREME DAILY AMOUNTS OF PRECIDITATION. SOCRACE AND SHOW DEFTE BY ENDIVIDUAL MUNTE AND YEAR.
 - THE RESERVED ARE THE MEANING STANLAND CONTACTONS AND PUTAT OBSERVATIONS COUNTS,
 - TO STEW 100 MOM PROTECT IN THE TARGET ENGIGNTED THAT THE EXPRESS VALUE FOR THAT YEAR AND MONTH. TO THAT YEAR AND MONTH TO THAT WE AND INCOMPLETE MONTH EAT LEAD ONE DAY OF THE MONTH IS MISSINGLE.
 - CART OF MONTH FAS MALLS CHRISHWATTON, PROCEED ABLE NO OCCUPARACELY ZEROS ARE UTSPLAYED IN THE TABLESE
 - STARMET FILLY PARCIPITATION: ""COME EQUALS NOW FOR THE MONTH CHUMOREDING
 - TWO FRIDAY THE ROOM FACED TO SEE THE PROPERTY OF THE MONTH ETENTIFIES
 - CONTROL OF GRAND STREET CHARGE TO THE STREET STREET OF THE MONTH CHARGE INCHEST

TO THE MONTHER ANGUNTY OF PRECIPITATION AND INMERALE SUMMAPIES

- TATO CHAINS FROM SUMMERY OF DAY SATO.
- PATA PRESENTED BY YEAR AND MONTH.
- TELL THE STATE OF THE MEAN, CITALINE STATE ON THE GREEK THE CONTRACT OF THE STATE O
- THE PRINCIPAL OF THE TRAILES TRAILED A THAT UNDER MODE GAYS LERG MISSING FOR THE MONTH.

1

- NO COLUMN NEEDS FOR THE MONTH ARE INCIDENTED BY ZEROS.
- IN THE AMOUNT IS A TRACE, THEN HTHACEH IS PRINTED IN THE TANCE .
- STATESTICAL VALUES OF NOT INCURE MEASUREMENTS FROM INCOMPRETE MONTHS.

TOREACT WIND TUMMARIES

ATTUME WASHING OF DEAK WINDS

- LATA (FOLVIL FORM SUMMERY OF LAY DATE.
- VARIET FRESENTED BY INCIVIDUAL MONTE AND YEAR WITH ALL YEARS COMMINED.
- THE S PRESENTED IN MNCTS.
- THEOLOGY, PRINCIPLE IN 16 COMPANY RELATED FROM BRUINNING OF FRAIDS OF RECORD THROUGH JUNE 1988. T. MENGING JUNE 1988. THEOLOGY THROUGH JUNE 1988.

TEMPORALISMO CONTRACTOR STATES SUMMERS

COMPLETED BY CONTAIN FORSCHACK IN OCCURNING OF HARTY MAKEMEM IMINIMUM AND MEANT TEMPERATURES.

- . САТА БЕЙДУО ЕСОМ БОММИРУ ОБ СИУ ИТТ.
- SECURITIES TO SEATERN RECOGNISH OF A SCHOOL PARACOURT IN ORDER NTS PEUT THE MEAN, STANDARD DEVI-
- THE MINIMER PARLE ALLO INCLUES A TOTAL CHEEFER COCKET PACHEMENT.
- THE CONTROL OF THE CONTROL OF THE OFFICE AND THE CONTROL OF THE CO
- THE THE STATE OF THE CALL PROPERTY OF MALE CONTACTING AND CONTACTOR
- The state of the configuration of the state

AT CHE MERCHEM AND MINIMUS WALLS

ATT . HENCE FROM SCHMANY OF CAY ATT.

THE STATE OF THE HEALT STREET SECULATION STATES FOR THE MONTH FOR EACH YEAR.

The sold that are claimed and while while same time and mentioned above.

THE PUBLIC PROPERTY OF THE PROPERTY.

SECRAL CLIMATOLOGY BRANCH OSAFETAL AIR WEATHER SERVICE/MAC

CUMULATIVE FERCENTAGE OF OCCURRENCE OF MAXIMUM TEMFERATURES FROM SCHMARY OF DAY DATA

. 7

STATES SCHIERE 258500 STATION NAME: MINSK USSR FERIOD OF PERSPOS 71-F7 JAN FEB APR TEMPLETY MAK No. 25 to 1(M)(f); UAN PER SHA JLN JLL ALG 661 16.4 6.3 2.7 8.4 18.5 30.2 47.0 4+2 14+3 32+8 52+6 63+6 77+9 39+3 95+8 7.9 7J.D 49.5 71.0 89.8 98.7 25.7 21.5 14.9 03.0 42.5 67.9 . 7 1.6 10.5 24.7 49.5 74.1 1 1 1 1 65.0 84.0 95.0 71 • 9 95 • 2 1.0 10.0 17.9 47.3 65.4 65.4 94.7 1. . . 59.7 100.0 99.3 9 1 9 1 3 1 100.0 2 • 3 11 • 7 24 • 9 11 • 1 60.2 97.3 99.3 23.3 97.6 47.3 99.6 170.0 5,7 24.6 5~.2 71.9 100.0 99.7 114 1. 0.0 16.1 91.4 1-1 90.1 94.7 98.2 99.1 99.1 100.07 4 . 4 •4.3 •4.7 -1 1 5 - . : 111.0 106.0 99.2 49.1 37.6 7,989 8.691 7.301 296 305 300 .a.u 47.9 69.1 6.451 69.5 7.36* 310 303

AIR WEATHER SERVICE/MAC

ULGBAL CLIMATCLOGY BRANCH CUMULATIVE FERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES USAFFIAC FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 77-87 STATION NUMBER: 2685CC STATION NAME: MINSK USSR MAR JAN FEB 4 PR NUL JUL U.E.C. 2EP 00.1 NOV ANNUAL AUG 7 1.9 1.3 07 651 07 651 07 651 07 651 08 651 17.2 36.3 49.0 45.9 7.6 .7 17.2 36.3 49.0 45.9 7.6 .7 17.2 36.3 49.0 83.2 35.1 6.9 17.2 36.7 1.0 40.9 73.7 89.0 83.2 35.1 6.9 7.6 35.1 69.6 87.5 17.2 40.9 63.0 38 • 3 73 • 7 94 • 7 49.0 89.0 99.7 1.9 7.8 12.7 25.3 47.1 551 66 521 66 451 66 401 1.0 12.1 25.9 49.2 73.1 97.7 36.8 46.0 1.3 1.1 5.0 17.1 9.0 33.3 46.7 63.7 25.8 50.0 77.6 92.5 99.0 100.0 55.9 60.5 67.9 77.0 98.6 99.3 100.0 2.3 5.9 10.7 U.E. 81.3 89.8 97.7 10.8 33.3 95.5 13.0 27.0 301 83.6 99.4 ĢΕ 55.4 100.0 78.7 υi 89.3 231 131 99.3 58.8 U.E 40.1 30.6 69.6 100.0 99.7 95.3 72.1 67.9 56.4 69.7 78.5 49.5 83.3 92.0 95.0 97.4 100.0 64.1 69.9 75.8 88.7 100.0 90.6 96.1 UE -F| 87.9 97.7 97.7 98.6 94.7 97.9 99.6 91.5 99.4 ut -131 uf -151 99.4 96.4 99.0 99.3 99.7 99.8 190.0 6F -201 99+3 6E +251 110+0 100.3 0.301 PFAN | 15.C 13.1 25.4 35.6 46.7 52.9 CD | 12.816 11.093 1C.337 6.321 7.975 5.606 36.1 54 . 8 30.6 54.1 46.9 39.1 3.744 296 7.263 7.919 300 4.593 5.004 11.508 16.896 3ეგ 3625 TOTAL ORS 1 310 303 307 201 309 298 308 300

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR "EATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES FROM SUMMARY OF DAY DATA

STATION NUMBER: 268500

STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

TEMP(F1	NAL	FLU	MAR	A PR	MAY	JUN	JUL.	AUG	SEP	007	NOV	030	ANNUA
6F 751	• • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • •	• 3	1.ŭ	.7		• • • • • • •		• • • • • • • •	•2
₩E 701					2.9	8.3	8.4	9.9	• 3				2.5
ωE 65					15.6	31.0	32 . 3	32.7	4.1				9.7
6E 631				2.3	39 . 6	55 • 3	63.5	63.7	17.2	1.3			20.4
UE 551				9.1	55.8	84.3	96.8	91.4	39.2	7 • 5			32.2
UE 501				21.1	73.7	97.3	10.0	99.D	73.0	24.6	• 3		40.9
65 451			2.0	37.6	96.4	100.0		100.0	93.9	51.1	5.0	1.0	48.3
UE 451	. 3		10.0	63.4	95.5				99.0	76.4	24.0	3.9	5£.2
UE 351	6.5	1.8	25 • 2	69.6	99.4				100.0	90.5	54.0	15.3	65.4
υF 35I	22.1	12.5	59.9	98.7	100.0					98.4	73.7	40.9	75.8
GE 25	37.5	29.9	73.6	100.0						99.3	88.3	55.5	82.2
uĒ 201	56.7	48.8	87.4							99.7	95.3	70.5	88.4
∪E 151	69.4	7 D . 8	94.5							100.0	99.7	£4.7	93.4
UE 121	19.5	82.6	97.7								100.0	92.2	96.1
ύE 51	87.6	92.5	98.7									56.4	98.D
ur ol	91.2	97.9	99.4									50.4	98.9
6E -E1	97.4	98.9	130.0									59.0	99.6
6E -101	90.3	99.6										59.4	99.9
UE -15	99.7	100.C										59.7	99.9
6E -201	100.0											100.0	100.0
MEAN I	19.3	18.6	29.4	43.0	55.3	60.7	62.2	62.0	53.3	44.4	34.0	24.9	42.3
SD I	11.645	9.192	8.759	7.393	8.879	6.165	4.990	5.489	6.148	7.125	7.364	10.291	17.810
TOTAL OBS	307	28 1	309	298	308	300	310	303	296	305	300	308	3625

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

STATION NUMBER: 268500 STATION NAME: MINSK USSR

PERIOD OF RECORD: 77-87

						PHOFE DE							
ι						-M-0	- N- T -H-S	-					ALL
YEAR	JAN	FEB	MAR	APR	MAY	JĿN	J. L	A L'G	SEP	0 C T	NOV	CEC	MONTHS
77	• • • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	54	• 4 1	• • • • • • • •
7 d	36	32	5.5	*66	73	77	8 1	*82	61	6.3	5.0	• 36	*82
79 1	36	32	4.5	6.8	84	66	70	* 79	77	64	46	48	86
8G	36	37	41	70	72	79	79	81	73	57	50	43	81
e1 j	39	37	57	64	79	84	84	8.2	* 75	• 72	4.8	3 2	84
82	+37	33	5 1	60	75	8 0	8 1	8.2	74	* 60	52	4 3	8.2
93 (44	37	*59	71	83	78	8 ប	0.8	81	62	49	4.3	8.3
٠, ١	42	32	5 1	66	76	75	8.3	*83	79	67	51	40	8 3
85 1	35	35	45	67	83	8.2	8.0	8.5	77	70	46	46	85
86]	36	23	5 C	75	*81	8.3	8	84	62	62	45	47	8.6
87	31	* 35	4 C	* 70	*73	84	8 C	*81	*69	61			
ME AN 1	37.2	33.1	48.3	67.6	78.1	80.8	86.6	82.3	73.0	63.3	49.1	42.5	83.0
S.D.	3 - 898	4 - 4 03	5.937	4.565	4.794	3.553	4.575	1.862	7.540	3,919	2.885	5.64	
AL OBS	307	281	309	298	308	300	31 g	303	296	305	300	308	3625

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR "ŁATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

STATICH NUMBER: 268500 STATION NAME: MINSK USSR

PER100 OF RECORD: 77-87

1						-H+0.	- N- I -H - S	-					ALL
YEAR	MAL	FEB	MAR	APR	MAY	JUN	ЯL	AUG	SEP	0 C 1	NOV	FFC	HONTHS
77		•••••	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • •	14	*-6	
78 1	-2	-13	16	*27	28	4 1	4.5	*43	36	27	27	+ - 2 2	*-22
79	-8	-13	5	25	36	46	4 3	* 46	37	14	9	۵	-13
BC 1	-13	-8	- 4	2 2	28	45	5 J	48	36	27	7	0	-13
61 I	-15	1	7	z 1	30	43	5 g	46	* 39	*28	23	0	-15
92 1	• - 3	-3	14	27	34	36	47	46	35	+22	20	20	* = 3
83 1	8	3	*-1	26	36	42	45	41	34	19	15	2	*-1
24 1	9	-:	3	2.8	35	40	48	* 38	37	25	10	4	-1
a 5	-14	-19	5	25	3 ე	45	48	47	35	26	10	4	-19
56 1	4	-6	С	22	*35	44	48	42	29	28	2 0	- 2	-8
87 I	-21	*2	-14	*26	* 35	45	46	*43	8 € ♦	20			
ME AN	-5.8	-6 ·á	3.6	25.3	32.1	42.7	47.0	45.0	34,9	23.3	15.5	3.5	-16.0
5.0. 1	10.952	7.362	9.071	2.605	3.482	3.C57	2 . 26 1	2.528	2.588	5.007	6.721	6.590	
IL OBS I	307	281	309	298	308	300	31.0	303	296	305	300	308	3625

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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